



## Data Sheet (DS) 7TM0219N-RM

Issuing Date: 2026-06-22

|              |                                                                                |
|--------------|--------------------------------------------------------------------------------|
| Description  | ETA [UMB8] (RM-non-phospho), Endothelin Receptor A Antibody, Rabbit Monoclonal |
| Format       | Purified, Liquid                                                               |
| Product Type | Rabbit Monoclonal Antibody                                                     |
| Isotype      | Polyclonal IgG                                                                 |
| Quantity     | 100 µl                                                                         |

### Product Details

| Applications          | <p>This product has been reported to work in the following applications:</p> <table> <tr> <th></th><th>Dilution</th></tr> <tr> <td>Western Blot</td><td>1:1000</td></tr> <tr> <td>Immunohistochemistry</td><td>1:100</td></tr> <tr> <td>Immunocytochemistry</td><td>1:200</td></tr> </table> <p>This information is derived from testing within our laboratories and peer-reviewed publications. Please refer to references indicated for further information. For general protocol recommendations, please visit <a href="https://7tmantibodies.com/7tm-antibodies-support/7tm-protocols/">https://7tmantibodies.com/7tm-antibodies-support/7tm-protocols/</a>. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.</p> |  | Dilution | Western Blot | 1:1000 | Immunohistochemistry | 1:100 | Immunocytochemistry | 1:200 |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------|--------------|--------|----------------------|-------|---------------------|-------|
|                       | Dilution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |          |              |        |                      |       |                     |       |
| Western Blot          | 1:1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |          |              |        |                      |       |                     |       |
| Immunohistochemistry  | 1:100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |          |              |        |                      |       |                     |       |
| Immunocytochemistry   | 1:200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |          |              |        |                      |       |                     |       |
| Target Species        | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |          |              |        |                      |       |                     |       |
| Product Form          | Purified IgG, liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |          |              |        |                      |       |                     |       |
| Antiserum Preparation | Purified IgG prepared by affinity chromatography of Protein A from animal origin-free culture supernatant.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |          |              |        |                      |       |                     |       |
| Immunogen             | A synthetic peptide with sequence KNHDQNNHNTDRSSHKDSMN corresponds to amino acids 408-427 in human, mouse and rat ETA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |          |              |        |                      |       |                     |       |
| Storage Buffer        | Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |          |              |        |                      |       |                     |       |
| Specificity           | The ETA receptor antibody is directed against the distal end of the carboxyl-terminal tail of mouse, rat and human endothelin receptor A. It can be used to detect ETA receptors in Western blots in a phosphorylation-sensitive manner phosphorylation. After agonist activation, ETA is phosphorylated at the carboxyl-terminus. Because the ETA antibody detects the same epitope, it no longer binds to the receptor. It detects selectively ETA receptors that have been not activated and not phosphorylated. The ETA antibody can also be used to isolate and enrich ETA receptors from cell and tissue lysates. It also detects ETA in cultured cells and tissue sections by immunohistochemistry.                                                                                                                                                 |  |          |              |        |                      |       |                     |       |
| Guarantee             | 12 months from date of dispatch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |          |              |        |                      |       |                     |       |

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| Storage                       | Store at -20°C.<br>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody.                                                                                                                                                                                                                                                                                                    |
| Regulatory                    | For research purposes only                                                                                                                                                                                                                                                                                                                                                                                                            |
| Health and Safety Information | Material Safety Data Sheet documentation is available at <a href="https://7tmantibodies.com/eta-[umb8]-rm-non-phospho-endothelin-receptor-a-antibody,-rabbit-monoclonal?number=7TM0219N-RM">https://7tmantibodies.com/eta-[umb8]-rm-non-phospho-endothelin-receptor-a-antibody,-rabbit-monoclonal?number=7TM0219N-RM</a> in the downloads section as:<br><a href="#">Safety Data Sheet EU</a><br><a href="#">Safety Data Sheet US</a> |

## **Related Products**

### **Details of the Supplier of the Data Sheet**

#### **Supplier**

7TM Antibodies GmbH

Hans-Knöll-Str. 6

07745 Jena – Germany

TEL: ++49 151 20130575

FAX: ++49 3641 241 49 58

Email: [info@7tmantibodies.com](mailto:info@7tmantibodies.com)

Website: [7tmantibodies.com](https://7tmantibodies.com)