



## Data Sheet (DS) 7TM0130N

Issuing Date: 2026-06-18

|              |                                                               |
|--------------|---------------------------------------------------------------|
| Description  | GPR139 (non-phospho), G Protein-coupled Receptor 139 Antibody |
| Format       | Purified, Liquid                                              |
| Product Type | Rabbit Polyclonal Antibody                                    |
| Isotype      | Polyclonal IgG                                                |
| Quantity     | 100 µl                                                        |

### Product Details

| Applications          | <p>This product has been reported to work in the following applications:</p> <table border="1"> <thead> <tr> <th></th><th>Dilution</th></tr> </thead> <tbody> <tr> <td>Western Blot</td><td>1:1000</td></tr> <tr> <td>Immunohistochemistry</td><td>1:100</td></tr> </tbody> </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 |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------|--------------|--------|----------------------|-------|
|                       | Dilution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |          |              |        |                      |       |
| Western Blot          | 1:1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |          |              |        |                      |       |
| Immunohistochemistry  | 1:100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |          |              |        |                      |       |
| Target Species        | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |          |              |        |                      |       |
| Product Form          | Purified IgG, liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |          |              |        |                      |       |
| Antiserum Preparation | Antiserum to human GPR139 was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |          |              |        |                      |       |
| Immunogen             | A synthetic peptide presents the carboxyl-terminal tail of human GPR139.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |          |              |        |                      |       |
| Storage Buffer        | Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |          |              |        |                      |       |
| Specificity           | The non-phospho-GPR139 receptor antibody is directed against the distal end of the carboxyl-terminal tail of human GPR139. It can be used to detect total GPR139 receptors in Western blots independent of phosphorylation. The GPR139 antibody can also be used to isolate and enrich GPR139 receptors from tissue lysates. It also detects GPR139 in cultured cells and tissue sections by immunohistochemistry.                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |          |              |        |                      |       |
| Guarantee             | 12 months from date of dispatch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |          |              |        |                      |       |
| Storage               | <p>Store at -20°C.</p> <p>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |          |              |        |                      |       |

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|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Regulatory                    | For research purposes only                                                                                                                                                                                                                                                                                                                                                      |
| Health and Safety Information | Material Safety Data Sheet documentation is available at <a href="https://7tmantibodies.com/gpr139-non-phospho--g-protein-coupled-receptor-139-antibody--?c=971">https://7tmantibodies.com/gpr139-non-phospho--g-protein-coupled-receptor-139-antibody--?c=971</a> in the downloads section as:<br><a href="#">Safety Data Sheet EU</a><br><a href="#">Safety Data Sheet US</a> |

### **Related Products**

[pT315-GPR139 \(phospho-GPR139 Receptor Antibody\)](#)

[pS323/pS324-GPR139 \(phospho-GPR139 Receptor Antibody\)](#)

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

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