



Data Sheet (DS) 7TM0219N-ICRM

Issuing Date: 2026-06-22

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

Product Details

Applications	This product has been reported to work in the following applications: <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> 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 https://7tmantibodies.com/7tm-antibodies-support/7tm-protocols/. 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.		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								

Storage	Store at -20°C. 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 https://7mantibodies.com/ihc-grade-antibodies/human-7tm-receptors/eta/799/eta-umb8-rm-ihc-grade-endothelin-receptor-a-antibody-rabbit-monoclonal?number=7TM0219N-ICRM in the downloads section as: Safety Data Sheet EU Safety Data Sheet US

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@7mantibodies.com

Website: 7mantibodies.com