



Data Sheet (DS) 7TM0219N

Issuing Date: 2025-06-06

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

Product Details

Applications	This product has been reported to work in the following applications:	
		Dilution
	Western Blot	1:1000
	Immunohistochemistry	1:100
	Immunocytochemistry	1:200
	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.	
Target Species	Human, Mouse, Rat	
Product Form	Purified IgG, liquid	
Antiserum Preparation	Antiserum to ETA 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 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://7tmantibodies.com/detail/index/sArticle/580/sCategory/941 in the downloads section as: Safety Data Sheet EU Safety Data Sheet US

Related Products

[ETB \(non-phospho\), Endothelin Receptor B Antibody](#)

[pS435/pS436-ETB, \(phospho-Endothelin Receptor B Antibody\)](#)

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

Website: 7tmantibodies.com