



Data Sheet (DS) 7TM0293N

Issuing Date: 2026-08-27

Description	mGLUR5 (non-phospho) Metabotropic Glutamate Receptor 5 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
	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	
Product Form	Purified IgG, liquid	
Antiserum Preparation	Antiserum to Metabotropic Glutamate Receptor 5 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 corresponding to c-terminal end of human mGLUR5.	
Storage Buffer	Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide	
Specificity	The non-phospho-mGLUR5 receptor antibody is directed against the distal end of the carboxyl-terminal tail of human mGLUR5. It can be used to detect total mGLUR5 receptors in Western blots independent of phosphorylation. The mGLUR5 antibody can also be used to isolate and enrich mGLUR5 receptors from tissue lysates.	
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/mglur5-non-phospho.-metabotropic-glutamate-receptor-5-antibody?number=7TM0293N in the downloads section as: Safety Data Sheet EU Safety Data Sheet US
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Related Products

Details of the Supplier of the Data Sheet

Supplier

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