

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for TA309170

Grm1 Rabbit Polyclonal Antibody

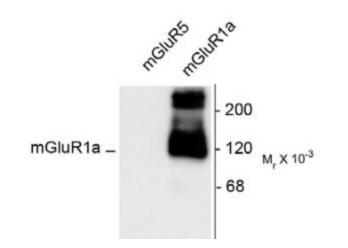
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:1,000, IHC 1:500
Reactivity:	Rat, Mouse
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to amino acid residues from the C-terminal region conjugated to KLH
Formulation:	100 μl in 10 mM HEPES (pH 7.5), 150 mM NaCl, 100 μg per ml BSA and 50% glycerol.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	125/250 kDa
Gene Name:	glutamate receptor, metabotropic 1
Database Link:	<u>NP_058672</u> <u>Entrez Gene 24414 RatEntrez Gene 14816 Mouse</u> <u>P97772</u>
Synonyms:	GPRC1A; GRM1A; mGlu1; MGLUR1; MGLUR1A; OTTHUMP00000017365; OTTHUMP00000017366



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

Product images:



Western blot of 10 ug of HEK 293 cells expressing mGluR1a and mGluR5 showing the specific immunolabeling of the ~125k monomer and the ~250k dimer of mGluR1a. The mGluR1a antibody shows no reactivity toward mGluR5.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US