

mGluR1 Rabbit mAb

Catalog No: #59213

Package Size: #59213-1 50ul #59213-2 100ul

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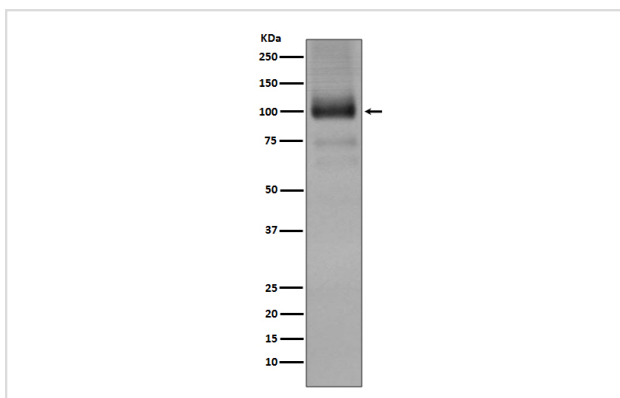
Description

Product Name	mGluR1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human Mouse Rat
Specificity	mGluR1 Antibody detects endogenous levels of total mGluR1
Immunogen Description	A synthesized peptide derived from human mGluR1
Other Names	GRM1A; mGlu1; GPRC1A; MGLUR1; SCAR13; MGLUR1A;
Accession No.	Uniprot:Q13255
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000

Images



Western blot analysis of mGluR1 expression in Mouse brain lysate.

Product Description

L-glutamate is the major excitatory neurotransmitter in the central nervous system and activates both ionotropic and metabotropic glutamate receptors. Glutamatergic neurotransmission is involved in most aspects of normal brain function and can be perturbed in many neuropathologic conditions. The metabotropic glutamate receptors are a family of G protein-coupled receptors, that have been divided into 3 groups on the basis of sequence homology, putative signal transduction mechanisms, and pharmacologic properties.

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Note: This product is for in vitro research use only