Product Datasheet

GluR1 Rabbit mAb

Catalog No: #59058

Package Size: #59058-1 50ul #59058-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	GluR1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC IP
Species Reactivity	Human Mouse Rat
Specificity	GluR1 Antibody detects endogenous levels of GluR1
Immunogen Description	A synthesized peptide derived from human GluR1
Other Names	Glutamate receptor 1; GluR-1; AMPA-selective glutamate receptor 1; GluR-A; GluR-K1; GluRA; GluRK1; Glutamate receptor ionotropic, AMPA 1; GluA1; GRIA1; GLUH1; GLUR1;
Accession No.	Uniprot:P42261
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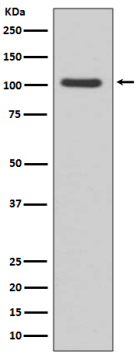
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:1000~1:2000 IHC 1:50~1:200 IP 1:50

Images



Western blot analysis of GluR1 expression in Human brain lysate.

Product Description

AMPA- (α-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid), kainate-, and NMDA- (N-methyl-D-aspartate) receptors are the three main families of ionotropic glutamate-gated ion channels. AMPA receptors (AMPARs) are comprised of four subunits (GluR 1-4), which assemble as homo- or hetero-tetramers to mediate the majority of fast excitatory transmissions in the central nervous system. AMPARs are implicated in synapse formation, stabilization, and plasticity.

Background

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Note: This product is for in vitro research use only