

GluR1 (Phospho-Ser845) Rabbit mAb

Catalog No: #14203

Package Size: #14203-1 50ul #14203-2 100ul

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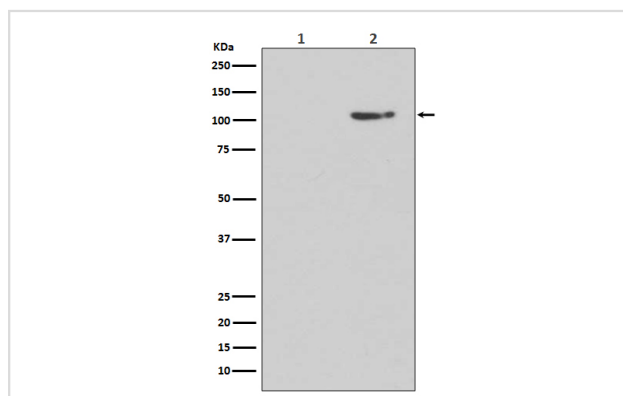
Description

Product Name	GluR1 (Phospho-Ser845) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human Mouse Rat
Specificity	Phospho-GluR1 (S845) Antibody detects endogenous levels of Phospho-GluR1 (S845)
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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Calculated MW	102kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 Λ C short term. Store at -20 Λ C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:500~1:1000

Images



Western blot analysis of Phospho-GluR1 (S845) expression in (1) Human brain lysate treated with Lambda phosphatase lysate; (2) 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 (AMPA receptors) 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.

Note: This product is for in vitro research use only