

GluR1 Antibody

Rabbit mAb

Catalog # AP90802

Product Information

Application	WB, IHC, IP
Primary Accession	P42261
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
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;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	102 KDa

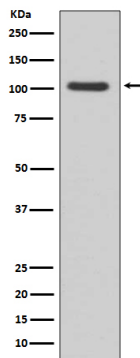
Additional Information

Dilution	WB 1:1000~1:2000 IHC 1:50~1:200 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human GluR1
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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images

Western blot analysis of GluR1 expression in Human brain lysate.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.