Product Datasheet

Phospho-GluR2 (Ser880) Antibody

Catalog No: CY6239 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB,IHC



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Information

UniProt ID: P42262

All Names: AMPA-selective glutamate receptor 2; GluR-2; GluR-B; GluR-K2; GLUR2; GLURB; Glutamate receptor 2; Glutamate receptor, ionotropic, AMPA 2; glutamate receptor, ionotropic, AMPA 2; GRIA2; HBGR2

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

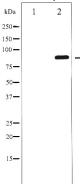
Molecular Wt.: 99kDa

Application

WB 1:500-1:2000 IHC 1:50-1:200

Background

GluR2 an integral membrane protein belonging to the glutamate-gated ion channel family. L-glutamate (Glu) acts as an excitatory neurotransmitter at many synapses in the central nervous system. Glutamate receptors are heteromeric protein complexes with mul



Western blot analysis of GluR2 phosphorylation expression in Mouse braintissue lysates, The lane on the left is treated with the antigen-specific peptide.

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