

Phospho-Glutamate Receptor 1 (AMPA Subtype) (Ser845)

monoclonal antibody

Catalog: MB10536

Host: Rabbit

Reactivity: Human,Rat

BackGround:

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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 102 kDa; Observed MW: 102 kDa

Swiss-Prot:

P42261

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000

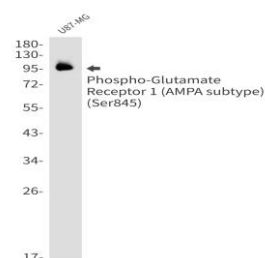
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of Phospho-Glutamate Receptor 1 in U87-MG lysates using Phospho-Glutamate Receptor 1 antibody.

Western blot analysis of Phospho-Glutamate Receptor 1 in C6 lysates using Phospho-Glutamate Receptor 1 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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