

Product Datasheet

GluA4 Antibody



Catalog No: CY8347

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB FC

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Information

UniProt ID: P48058

All Names: AMPA4; GluA4; GluR4; GLUR4C; GLURD; Gria4;

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.: 101kDa

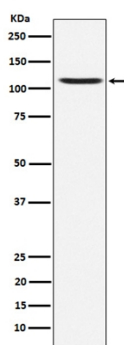
Application

WB 1:500~1:2000

FC 1:50

Background

Ionotropic glutamate receptor. L-glutamate acts as an excitatory neurotransmitter at many synapses in the central nervous system. Binding of the excitatory neurotransmitter L-glutamate induces a conformation change, leading to the opening of the cation channel, and thereby converts the chemical signal to an electrical impulse.



Western blot analysis of Ionotropic Glutamate receptor 4 expression in SH-SY5Y cell lysate.

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