

GRIA3 Rabbit Polyclonal Antibody



CAB13993

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

101kDa

Calculated MW:

101kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

Glutamate receptors are the predominant excitatory neurotransmitter receptors in the mammalian brain and are activated in a variety of normal neurophysiologic processes. These receptors are heteromeric protein complexes composed of multiple subunits, arranged to form ligand-gated ion channels. The classification of glutamate receptors is based on their activation by different pharmacologic agonists. The subunit encoded by this gene belongs to a family of AMPA (alpha-amino-3-hydroxy-5-methyl-4-isoxazole propionate)-sensitive glutamate receptors, and is subject to RNA editing (AGA->GGA; R->G). Alternative splicing at this locus results in different isoforms, which may vary in their signal transduction properties.

Immunogen information

Gene ID:

2892

Uniprot

P42263

Synonyms:

GRIA3; GLUR-C; GLUR-K3; GLUR3; GLURC; GluA3; MRX94

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 200-490 of human GRIA3 (NP_000819.3).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images

