

GRIA3 Antibody

Catalog No: #32191

Package Size: #32191-1 50ul #32191-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

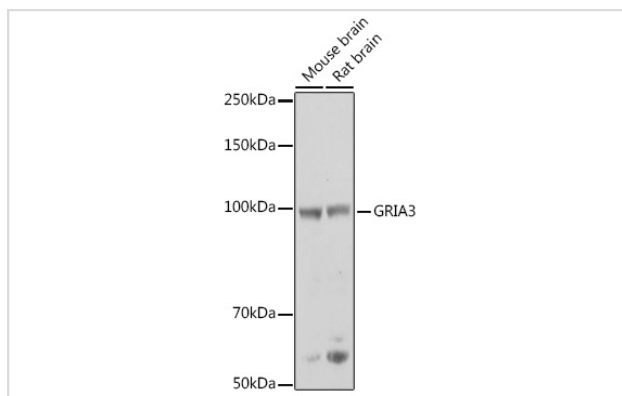
Description

Product Name	GRIA3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total GRIA3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human GRIA3 (NP_000819.3).
Target Name	GRIA3
Other Names	GRIA3;GLUR-C;GLUR-K3;GLUR3;GLURC;GluA3;MRX94
Accession No.	Uniprot:P42263GenelD:2892
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GenelD	2892
SDS-PAGE MW	101kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

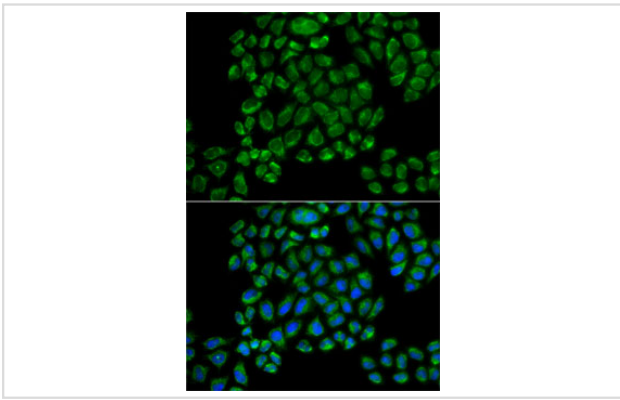
Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:100

Images



Western blot analysis of extracts of various cell lines, using GRIA3 antibody.



Immunofluorescence analysis of HeLa cells using GRIA3 antibody.

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.

Note: This product is for in vitro research use only