

Rabbit Gria3 Polyclonal Antibody | anti-GRIA3 antibody

Gria3 Antibody - middle region

CATALOG # AAA197908	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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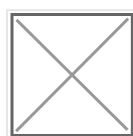
PRODUCT SYNONYMS

Gria3; Polyclonal Antibody; Gria3 Antibody - middle region; anti-GRIA3 antibody

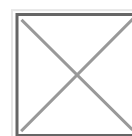
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: TV ERMVSPIESA EDLAKQTEIA YGTLDSGSTK EFFRRSKIAY YEKMWSYM
Sequence Length	888
Applicable Applications for anti-GRIA3 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Rat Gria3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

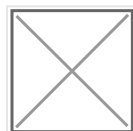
IMAGES


WB (Western Blot)

Host: Rabbit Target Name: GRIK2 Sample Tissue: Mouse Liver Antibody Dilution: 1ug/ml


WB (Western Blot)

Host: Rabbit Target Name: Gria3 Sample Type: Rat Stomach lysates Antibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: Mouse Target Name: GRIK2 Sample Tissue: Mouse Liver Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-GRIA3 antibody	This is a rabbit polyclonal antibody against Gria3. It was validated on Western Blot Target Description: 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.
Product Categories/Family for anti-GRIA3 antibody	Polyclonal; Signaling Intermediate

NCBI AND UNIPROT INFORMATION

NCBI GI #	163792203
NCBI GeneID	29628
NCBI Accession #	NP_116785
NCBI GenBank Nucleotide #	NM_032990
UniProt Accession #	P19492
Molecular Weight	97kDa
NCBI Official Full Name	glutamate receptor 3 isoform 1
NCBI Official Synonym Full Names	glutamate ionotropic receptor AMPA type subunit 3
NCBI Official Symbol	Gria3
NCBI Official Synonym Symbols	GLUR3; GluA3; GluR-3; GluR-C; GluR-K3
NCBI Protein Information	glutamate receptor 3
UniProt Protein Name	Glutamate receptor 3
UniProt Gene Name	Gria3
UniProt Synonym Gene Names	Glur3
UniProt Entry Name	GRIA3_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gria3-antibody-western-blot-elisa/197908>