

Goat AMPA1/GLUR1 Antibody | anti-GRIA1 antibody

Goat anti-AMPA1/GLUR1 (aa264-277) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61566	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Western Blot, ELISA

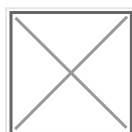
PRODUCT SYNONYMS

AMPA1/GLUR1; Goat anti-AMPA1/GLUR1 (aa264-277) Antibody; Goat Anti-AMPA1 / GLUR1 Antibody; GRIA1; glutamate receptor; ionotropic; AMPA 1; GLUH1; GLUR1; GLURA; GluA1; HBGR1; MGC133252; AMPA-selective glutamate receptor 1; gluR-1; gluR-A; gluR-K1; glutamate receptor 1; GRIA1 antibody; AMPA 1 antibody; GLUH1 antibody; GLUR1 antibody; GLURA antibody; GluA1 antibody; HBGR1 antibody; MGC133252 antibody; gluR-1 antibody; gluR-A antibody; gluR-K1 antibody; glutamate receptor 1 antibody; AMPA1 / GLUR1 (aa264-277); anti-GRIA1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Applicable Applications for anti-GRIA1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KIMQQWKNSDARD, from the internal region of the protein sequence according to NP_000818.2; NP_001107655.1.
Epitope	Internal region
Note	This antibody is expected to recognize both reported isoforms (NP_000818.2; NP_001107655.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES


WB (Western Blot)

0.1ug/ml staining of Human Cerebellum lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	167001419
NCBI GeneID	2890
NCBI Accession #	NP_000818.2; NP_001107655.1
NCBI GenBank Nucleotide #	NM_000827.3
NCBI Official Full Name	glutamate receptor 1 isoform 1
NCBI Official Synonym Full Names	glutamate ionotropic receptor AMPA type subunit 1

NCBI Official Symbol	GRIA1
NCBI Official Synonym Symbols	GLUH1; GLUR1; GLURA; GluA1; HBGR1
NCBI Protein Information	glutamate receptor 1
UniProt Protein Name	Glutamate receptor 1
UniProt Gene Name	GRIA1
UniProt Synonym Gene Names	GLUH1; GLUR1; GluR-1; GluA1
UniProt Entry Name	GRIA1_HUMAN

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/goat-gria1-cow-dog-human-mouse-rat-antibody/ampa1-glur1/61566>