

Goat GRIA4 Polyclonal Antibody | anti-GRIA4 antibody

Goat anti-GRIA4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61330	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Cow	Immunohistochemistry, Western Blot, ELISA

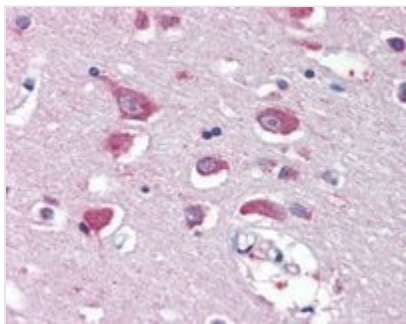
PRODUCT SYNONYMS

GRIA4; Polyclonal Antibody; Goat anti-GRIA4 Antibody; glutamate receptor; ionotropic; AMPA 4; GLUR4; GLUR4C; GLURD; AMPA-selective glutamate receptor 4; GRIA4 antibody; AMPA 4 antibody; GLUR4 antibody; GLUR4C antibody; GLURD antibody; AMPA-selective glutamate receptor 4 antibody; anti-GRIA4 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Cow
Clonality	Polyclonal
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.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KKLDQREYPG SETP
Sequence Length	902
Applicable Applications for anti-GRIA4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KKLDQREYPGSETP, from the internal region of the protein sequence according to NP_000820.3; NP_001070711.1; NP_001070712.1.
Epitope	Internal region
Note	This antibody is expected to recognize all reported isoforms (NP_000820.3; NP_001070711.1; NP_001070712.1). Reported variants NP_001070712.1 and NP_001106283.1 represent identical protein.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
5ug/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
0.3ug/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 #	164419734
NCBI GeneID	2893
NCBI Accession #	NP_000820.3; NP_001070711.1; NP_001070712.1
NCBI GenBank Nucleotide #	NM_000829.3
NCBI Official Full Name	glutamate receptor 4 isoform 1
NCBI Official Synonym Full Names	glutamate ionotropic receptor AMPA type subunit 4
NCBI Official Symbol	GRIA4
NCBI Official Synonym Symbols	GLUR4; GLURD; GluA4; GLUR4C
NCBI Protein Information	glutamate receptor 4
UniProt Protein Name	Glutamate receptor 4
UniProt Gene Name	GRIA4
UniProt Synonym Gene Names	GLUR4; GluR-4; GluR4; GluA4
UniProt Entry Name	GRIA4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gria4-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61330>