

Rabbit anti-Human, Rat GLUR4 Polyclonal Antibody | anti-GLUR4 antibody

Rabbit anti-GLUR4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220712	Rabbit	Human, Rat	Immunohistochemistry, Western Blot

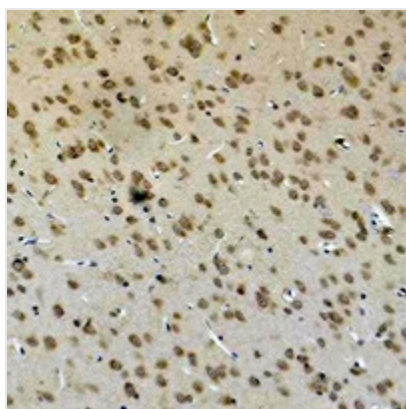
PRODUCT SYNONYMS

GLUR4; Polyclonal Antibody; Rabbit anti-GLUR4 Antibody; Glutamate receptor 4; GluR-4; GluR4; AMPA-selective glutamate receptor 4; GluR-D; Glutamate receptor ionotropic AMPA 4; GluA4; anti-GLUR4 antibody

PRODUCT SPECIFICATIONS

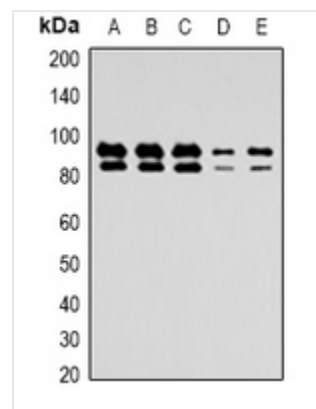
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GLUR4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human GLUR4. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GLUR4 staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GLUR4 expression in human brain (A), rat brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GLUR4 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	164419734
NCBI GeneID	2893
NCBI Accession #	NP_000820.3
NCBI GenBank Nucleotide #	NM_000829.3
UniProt Accession #	P48058; Q86XE8
Molecular Weight	100,871 Da
NCBI Official Full Name	glutamate receptor 4 isoform 1
NCBI Official Synonym Full Names	glutamate receptor, ionotropic, AMPA 4
NCBI Official Symbol	GRIA4
NCBI Official Synonym Symbols	GLUR4; GLURD; GluA4; GLUR4C
NCBI Protein Information	glutamate receptor 4; gluR-4; gluR-D; AMPA-selective glutamate receptor 4; glutamate receptor, ionotropic, AMPA 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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/glur4-antibody-immunohistochemistry-western-blot-elisa/220712>