

Rabbit GLUR4 Polyclonal Antibody | anti-GRIA4 antibody

Anti-GLUR4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261422	Rabbit	Human, Mouse, Rat, Chicken, Monkey, Zebrafish	Immunohistochemistry, Western Blot

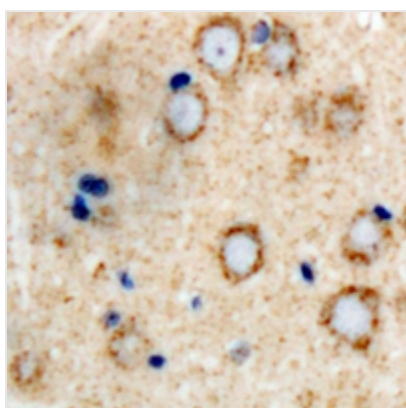
PRODUCT SYNONYMS

GLUR4; Polyclonal Antibody; Anti-GLUR4 Antibody; Glutamate receptor 4; GluR-4; GluR4; AMPA-selective glutamate receptor 4; GluR-D; Glutamate receptor ionotropic; AMPA 4; GluA4; anti-GRIA4 antibody

PRODUCT SPECIFICATIONS

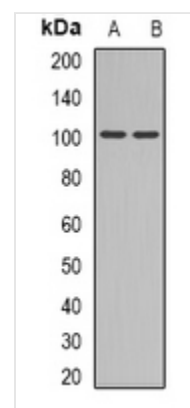
Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken, Monkey, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GLUR4 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	902
Applicable Applications for anti-GRIA4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GLUR4. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GLUR4 staining in human 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 SHSY5Y (A), NIH3T3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GRIA4 antibody	Rabbit polyclonal antibody to GLUR4
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NCBI AND UNIPROT INFORMATION

NCBI GI #	218512059
NCBI GeneID	2893
UniProt Accession #	P48058; Q6P9M7
Molecular Weight	100,847 Da
NCBI Official Full Name	Glutamate receptor 4
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_MOUSE

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/glur4-antibody-immunohistochemistry-western-blot-elisa/261422>