

GLUR2 Polyclonal Antibody | anti-GRIA2 antibody

Anti-GLUR2 Antibody

CATALOG # AAA104287	REACTIVITY Human, Mouse, Rat, Chicken, Monkey, Zebrafish	APPLICATIONS Western Blot
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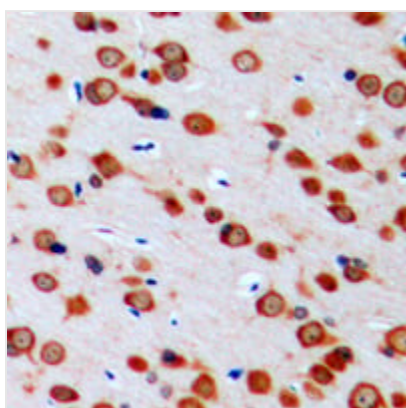
PRODUCT SYNONYMS

GLUR2; Polyclonal Antibody; Anti-GLUR2 Antibody; Glutamate receptor 2; GluR-2; AMPA-selective glutamate receptor 2; GluR-B; GluR-K2; Glutamate receptor ionotropic; AMPA 2; GluA2; anti-GRIA2 antibody

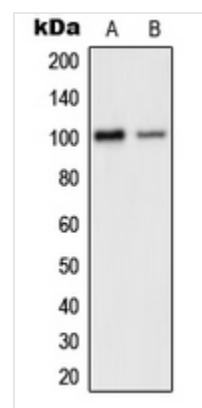
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat, Chicken, Monkey, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GLUR2 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	883
Applicable Applications for anti-GRIA2 antibody	WB (Western Blot)
Source	Rabbit
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GLUR2. 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)



WB (Western Blot)

Western blot analysis of GLUR2 expression in human brain (A), mouse cortex (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GRIA2 antibody	Rabbit polyclonal antibody to GLUR2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74275354
NCBI GeneID	2891
NCBI Accession #	NP_000817.2
NCBI GenBank Nucleotide #	NM_000826.3
UniProt Accession #	P42262; Q96FP6; A8MT92; I6L997
Molecular Weight	93,775 Da
NCBI Official Full Name	glutamate receptor 2 isoform 1
NCBI Official Synonym Full Names	glutamate receptor, ionotropic, AMPA 2
NCBI Official Symbol	GRIA2
NCBI Official Synonym Symbols	GLUR2; GLURB; GluA2; HBGR2; GluR-K2
NCBI Protein Information	glutamate receptor 2; gluR-2; gluR-B; AMPA-selective glutamate receptor 2
UniProt Protein Name	Glutamate receptor 2
UniProt Gene Name	GRIA2
UniProt Synonym Gene Names	GLUR2; GluR-2; GluA2
UniProt Entry Name	GRIA2_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/polyclonal/glur2-antibody-western-blot-elisa/104287>