

Rabbit GLUR2 Polyclonal Antibody | anti-GRIA2 antibody

Anti-GLUR2 (pS880) Phospho Antibody

CATALOG # AAA260221	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Chicken, Monkey, Zebrafish	APPLICATIONS Immunohistochemistry, Western Blot
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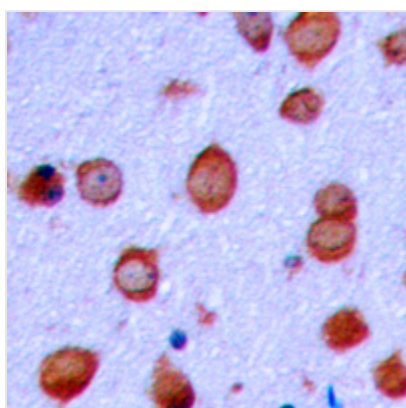
PRODUCT SYNONYMS

GLUR2; Polyclonal Antibody; Anti-GLUR2 (pS880) Phospho 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

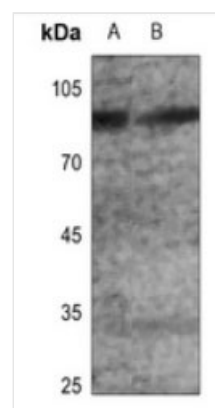
Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken, Monkey, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GLUR2 (pS880) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	883
Applicable Applications for anti-GRIA2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GLUR2 (pS880). The exact sequence is proprietary.
Preparation and Storage	Upon receipt, aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GLUR2 (pS880) 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 GLUR2 (pS880) expression in mouse brain (A), rat muscle (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GRIA2 antibody	Rabbit polyclonal antibody to GLUR2 (pS880)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74275354
NCBI GeneID	Entrez Gene (Human): 2891 Entrez Gene (Mouse) : 14800 Entrez Gene (Rat) : 29627
NCBI Accession #	NP_000817.2
NCBI GenBank Nucleotide #	NM_000826.3
UniProt Accession #	P42262; Q96FP6; A8MT92; I6L997
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
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://www.aaabiotech.com/polyclonal/glur2-antibody-immunohistochemistry-western-blot-elisa/260221>