

Rabbit GLUR2 Polyclonal Antibody | anti-GLUR2 antibody

Anti-GLUR2 (pS880) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292628	Rabbit	Human, Mouse, Rat, Zebrafish, Monkey, Chicken	Immunohistochemistry, Western Blot

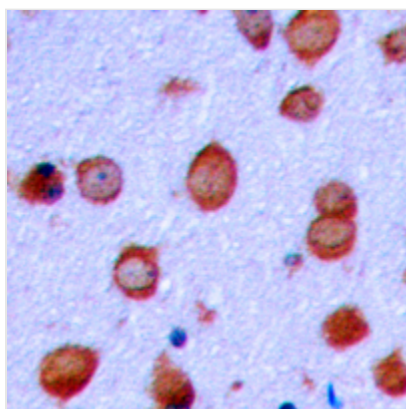
PRODUCT SYNONYMS

GLUR2; Polyclonal Antibody; Anti-GLUR2 (pS880) Antibody; Glutamate receptor 2; GluR-2; AMPA-selective glutamate receptor 2; GluR-B; GluR-K2; Glutamate receptor ionotropic; AMPA 2; GluA2; anti-GLUR2 antibody

PRODUCT SPECIFICATIONS

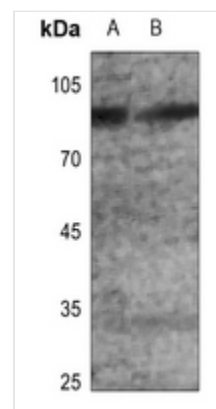
Host	Rabbit
Reactivity	Human, Mouse, Rat, Zebrafish, Monkey, Chicken
Clonality	Polyclonal
Applicable Applications for anti-GLUR2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200) 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)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200) Western blot analysis of GLUR2 (pS880) expression in mouse muscle (A), rat muscle (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GLUR2 antibody	Rabbit polyclonal antibody to GLUR2 (pS880) KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GLUR2 (pS880). The exact sequence is proprietary.
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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
Molecular Weight	98,821 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/gnur2-antibody-immunohistochemistry-western-blot-elisa/292628>