

Rabbit GLUR3 Polyclonal Antibody | anti-GLUR3 antibody

Rabbit anti-GLUR3 Antibody

CATALOG # AAA222276	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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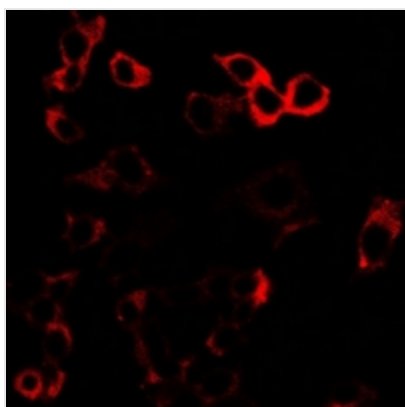
PRODUCT SYNONYMS

GLUR3; Polyclonal Antibody; Rabbit anti-GLUR3 Antibody; GLURC; Glutamate receptor 3; GluR-3; AMPA-selective glutamate receptor 3; GluR-C; GluR-K3; Glutamate receptor ionotropic; AMPA 3; GluA3; anti-GLUR3 antibody

PRODUCT SPECIFICATIONS

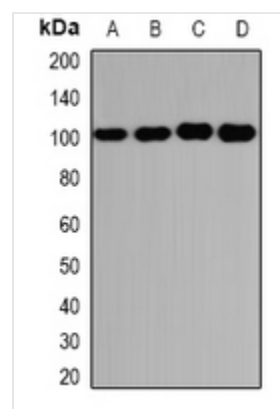
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GLUR3 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human GLUR3
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GLUR3 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of GLUR3 expression in U251 (A), PC3 (B), mouse brain (C), mouse lung (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GLUR3 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	163659858
NCBI GeneID	2892
NCBI Accession #	NP_000819.3
NCBI GenBank Nucleotide #	NM_000828.4
UniProt Accession #	P42263; Q9Z2W9; P19492
Molecular Weight	101kDa
NCBI Official Full Name	glutamate receptor 3 isoform 2
NCBI Official Synonym Full Names	glutamate receptor, ionotropic, AMPA 3
NCBI Official Symbol	GRIA3
NCBI Official Synonym Symbols	GLUR3; GLURC; GluA3; MRX94; GLUR-C; GLUR-K3
NCBI Protein Information	glutamate receptor 3; glur-3; dJ1171F9.1; glutamate receptor C; glutamate receptor subunit 3; AMPA-selective glutamate receptor 3; glutamate receptor, ionotropic, AMPA 3
UniProt Protein Name	Glutamate receptor 3
UniProt Gene Name	GRIA3
UniProt Synonym Gene Names	GLUR3; GLURC; GluR-3; GluA3
UniProt Entry Name	GRIA3_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/glur3-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222276>