

Rabbit GLUR6 Polyclonal Antibody | anti-GLUR6 antibody

Rabbit anti-GLUR6 Antibody

CATALOG # AAA222014	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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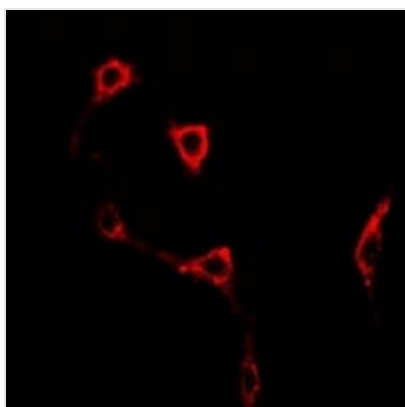
PRODUCT SYNONYMS

GLUR6; Polyclonal Antibody; Rabbit anti-GLUR6 Antibody; Glutamate receptor ionotropic; kainate 2; GluK2; Excitatory amino acid receptor 4; EAA4; Glutamate receptor 6; GluR-6; GluR6; anti-GLUR6 antibody

PRODUCT SPECIFICATIONS

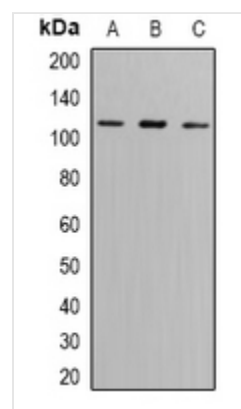
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GLUR6 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human GLUR6
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GLUR6 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 GLUR6 expression in SW620 (A), A549 (B), mouse brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GLUR6 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2492627
NCBI GeneID	2898
UniProt Accession #	Q13002; P39087; P42260
Molecular Weight	908
NCBI Official Full Name	Glutamate receptor ionotropic, kainate 2
NCBI Official Synonym Full Names	glutamate receptor, ionotropic, kainate 2
NCBI Official Symbol	GRIK2
NCBI Official Synonym Symbols	EAA4; GLR6; MRT6; GLUK6; GLUR6; GluK2
NCBI Protein Information	glutamate receptor ionotropic, kainate 2; gluR-6; bA487F5.1; glutamate receptor 6; glutamate receptor form A; glutamate receptor form B; glutamate receptor form C; glutamate receptor form D; glutamate receptor form E; excitatory amino acid receptor 4
UniProt Protein Name	Glutamate receptor ionotropic, kainate 2
UniProt Gene Name	GRIK2
UniProt Synonym Gene Names	GLUR6; GluK2; EAA4; GluR-6; GluR6
UniProt Entry Name	GRIK2_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/glur6-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222014>