

Rabbit GLUR6 Polyclonal Antibody | anti-GRIK2 antibody

Anti-GLUR6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262142	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

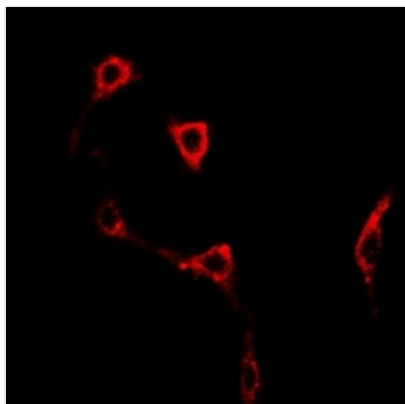
PRODUCT SYNONYMS

GLUR6; Polyclonal Antibody; Anti-GLUR6 Antibody; Glutamate receptor ionotropic; kainate 2; GluK2; Excitatory amino acid receptor 4; EAA4; Glutamate receptor 6; GluR-6; GluR6; anti-GRIK2 antibody

PRODUCT SPECIFICATIONS

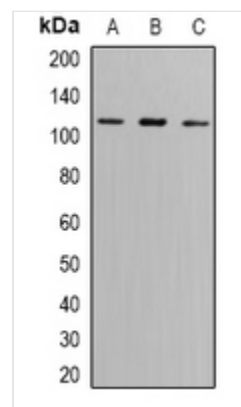
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GLUR6 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	687
Applicable Applications for anti-GRIK2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human GLUR6
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



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

Related Product Information for anti-GRIK2 antibody	Rabbit polyclonal antibody to GLUR6
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NCBI AND UNIPROT INFORMATION

NCBI GI #	261278362
NCBI GeneID	2898
NCBI Accession #	NP_001159719.1
NCBI GenBank Nucleotide #	NM_001166247.1
UniProt Accession #	Q13002; Q8WWS1; Q96KS6; Q96KS7; Q96KS8; A6NMY9; B5MCV0; D7RWZ3; D7RWZ4; D7RWZ5; D7RWZ6; D7RWZ7
Molecular Weight	77,112 Da
NCBI Official Full Name	glutamate receptor ionotropic, kainate 2 isoform 3
NCBI Official Synonym Full Names	glutamate ionotropic receptor kainate type subunit 2
NCBI Official Symbol	GRIK2
NCBI Official Synonym Symbols	EAA4; GLR6; MRT6; GLUK6; GLUR6; GluK2
NCBI Protein Information	glutamate receptor ionotropic, kainate 2
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/glur6-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262142>