

Rabbit GLURD2 Polyclonal Antibody | anti-GRID2 antibody

Anti-GLURD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260102	Rabbit	Human, Mouse, Rat, Zebrafish	Immunocytochemistry, Immunofluorescence, Western Blot

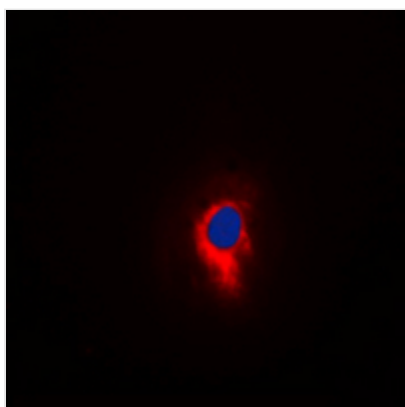
PRODUCT SYNONYMS

GLURD2; Polyclonal Antibody; Anti-GLURD2 Antibody; Glutamate receptor ionotropic; delta-2; GluD2; GluR delta-2 subunit; anti-GRID2 antibody

PRODUCT SPECIFICATIONS

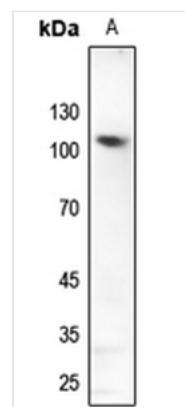
Host	Rabbit
Reactivity	Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GLURD2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	912
Applicable Applications for anti-GRID2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GLURD2. 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



IF (Immunofluorescence)

Immunofluorescent analysis of GLURD2 staining in HEK293T 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. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of GLURD2 expression in zebrafish (A) whole cell lysates. (Predicted band size: 113 kD; Observed band size: 113 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-GRID2 antibody	Rabbit polyclonal antibody to GLURD2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	558472748
NCBI GeneID	2895
NCBI Accession #	NP_001273767.1
NCBI GenBank Nucleotide #	NM_001286838.1
UniProt Accession #	O43424; Q4KKU8; Q4KKU9; Q4KKV0; Q59FZ1; E9PH24
NCBI Official Full Name	glutamate receptor ionotropic, delta-2 isoform 2
NCBI Official Synonym Full Names	glutamate receptor, ionotropic, delta 2
NCBI Official Symbol	GRID2
NCBI Official Synonym Symbols	GluD2; SCAR18
NCBI Protein Information	glutamate receptor ionotropic, delta-2
UniProt Protein Name	Glutamate receptor ionotropic, delta-2
UniProt Gene Name	GRID2
UniProt Synonym Gene Names	GLURD2; GluD2; GluR delta-2 subunit
UniProt Entry Name	GRID2_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/glurd2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/260102>