

Rabbit GRID2 Polyclonal Antibody | anti-GRID2 antibody

GRID2 Antibody

CATALOG # AAA302490	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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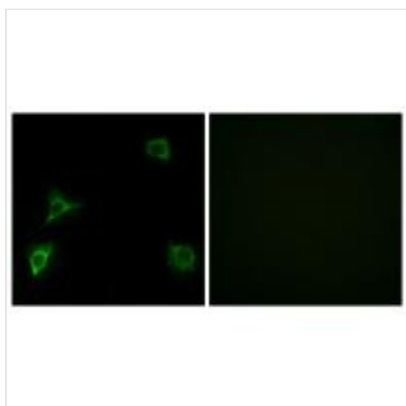
PRODUCT SYNONYMS

GRID2; Polyclonal Antibody; GRID2 Antibody; GluR delta-2; GLURD2; glutamate receptor delta-2; anti-GRID2 antibody

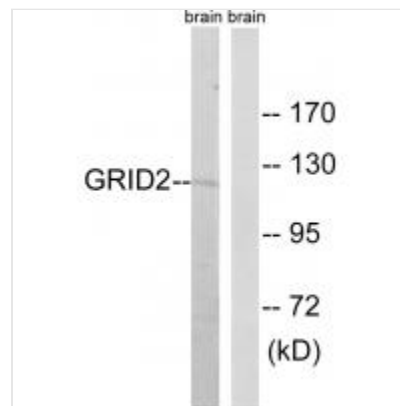
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GRID2 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	912
Applicable Applications for anti-GRID2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human GRID2.
Target Name	GRID2
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HuvEc cells, using GRID2 antibody.


WB (Western Blot)

Western blot analysis of extracts from NIH/3T3 cells, using GRID2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GRID2 antibody	Receptor for glutamate. L-glutamate acts as an excitatory neurotransmitter at many synapses in the central nervous system. The postsynaptic actions of Glu are mediated by a variety of receptors that are named according to their selective agonists.Hu W., Genomics 47:143-145(1998).Sjoebloom T., Science 314:268-274(2006).
Product Categories/Family for anti-GRID2 antibody	Total protein Ab

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
Molecular Weight	102,822 Da
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/grid2-antibody-immunofluorescence-western-blot-elisa/302490>