

Rabbit GRIN2D Polyclonal Antibody | anti-GRIN2D antibody

GRIN2D Antibody

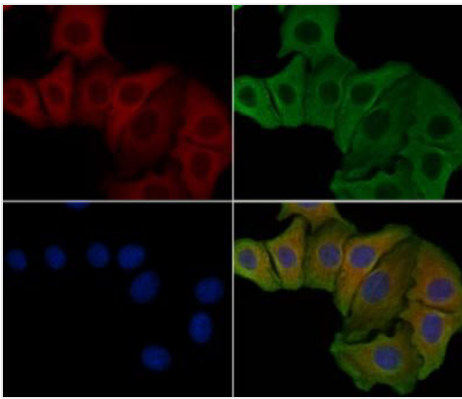
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324752	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

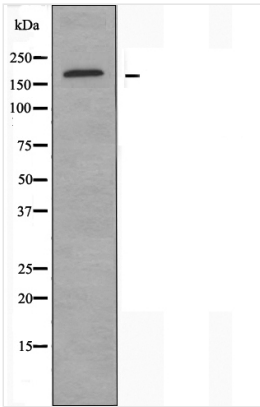
GRIN2D; Polyclonal Antibody; GRIN2D Antibody; EB11; estrogen receptor binding CpG island; GluN2D; Glutamate [NMDA] receptor subunit epsilon 4; Glutamate [NMDA] receptor subunit epsilon-4; Glutamate receptor ionotropic; glutamate receptor ionotropic NMDA 2D; Glutamate receptor; ionotropic; N-methyl D-aspartate 2D; Grin2d; N methyl D aspartate receptor subtype 2D; N methyl d aspartate receptor subunit 2D; N-methyl D-aspartate receptor subtype 2D; NMDA 2D; NMDAR2D; NMDE4; NMDE4_HUMAN; NR2D; anti-GRIN2D antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	1336
Applicable Applications for anti-GRIN2D antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human GRIN2D, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degrees C. Stable for 12 months from date of receipt.



IF (Immunofluorescence)
AAA324752 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degrees C. Samples were then incubated with primary Ab and mouse anti-beta tubulin Ab for 1 hour at 37 degrees C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).



WB (Western Blot)
Western blot analysis of extracts from COS-7 cells, using GRIN2D antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153946391
NCBI GeneID	2906
NCBI Accession #	NP_000827.2
NCBI GenBank Nucleotide #	NM_000836.2
UniProt Accession #	O15399
Molecular Weight	170kDa
NCBI Official Full Name	glutamate receptor ionotropic, NMDA 2D
NCBI Official Synonym Full Names	glutamate ionotropic receptor NMDA type subunit 2D
NCBI Official Symbol	GRIN2D
NCBI Official Synonym Symbols	EB11; NR2D; EIEE46; GluN2D; NMDAR2D
NCBI Protein Information	glutamate receptor ionotropic, NMDA 2D
UniProt Protein Name	Glutamate receptor ionotropic, NMDA 2D
UniProt Gene Name	GRIN2D
UniProt Synonym Gene Names	GluN2D; NMDAR2D; GluN2D; NMDAR2D; NR2D

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/grin2d-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324752>