

Rabbit NMDAR2D Polyclonal Antibody | anti-NMDAR2D antibody

Anti-NMDAR2D Antibody

CATALOG # AAA264066	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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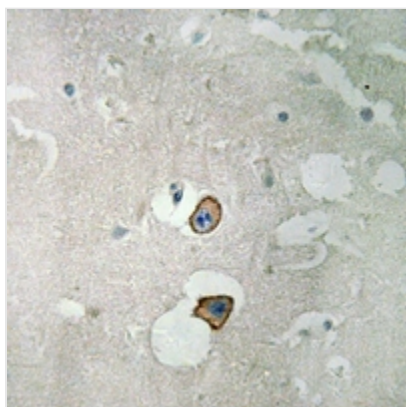
PRODUCT SYNONYMS

NMDAR2D; Polyclonal Antibody; Anti-NMDAR2D Antibody; GluN2D; Glutamate receptor ionotropic NMDA 2D; EB11; Glutamate [NMDA] receptor subunit epsilon-4; N-methyl D-aspartate receptor subtype 2D; NR2D; anti-NMDAR2D antibody

PRODUCT SPECIFICATIONS

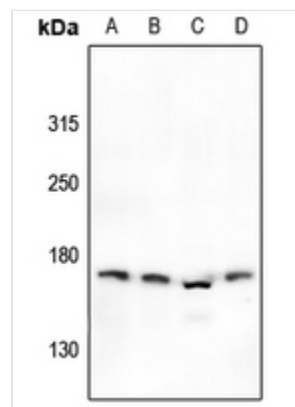
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NMDAR2D protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-NMDAR2D antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NMDAR2D. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of NMDAR2D staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NMDAR2D expression in PC3 (A), A549 (B), 3T3L1 (C), PC12 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NMDAR2D antibody	Rabbit polyclonal antibody to NMDAR2D
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153946391
NCBI GeneID	2906
NCBI Accession #	NP_000827.2
NCBI GenBank Nucleotide #	NM_000836.2
UniProt Accession #	O15399; Q03391; Q62645
Molecular Weight	143,752 Da
NCBI Official Full Name	glutamate receptor ionotropic, NMDA 2D
NCBI Official Synonym Full Names	glutamate receptor, ionotropic, N-methyl D-aspartate 2D
NCBI Official Symbol	GRIN2D
NCBI Official Synonym Symbols	EB11; NR2D; GluN2D; NMDAR2D
NCBI Protein Information	glutamate receptor ionotropic, NMDA 2D; estrogen receptor binding CpG island; N-methyl D-aspartate receptor subtype 2D; N-methyl-d-aspartate receptor subunit 2D; glutamate [NMDA] receptor subunit epsilon-4
UniProt Protein Name	Glutamate receptor ionotropic, NMDA 2D
UniProt Gene Name	GRIN2D
UniProt Synonym Gene Names	GluN2D; NMDAR2D; GluN2D; NMDAR2D; NR2D
UniProt Entry Name	NMDE4_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/nmdar2d-antibody-immunohistochemistry-western-blot-elisa/264066>