

Rabbit NMDAR2A/B Polyclonal Antibody | anti-NMDAR2A/B antibody

NMDAR2A/B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316928	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry

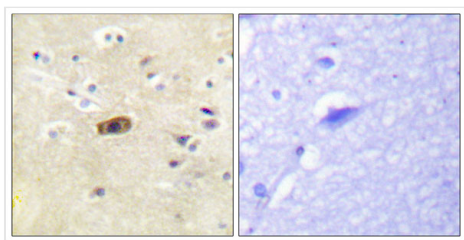
PRODUCT SYNONYMS

NMDAR2A/B; Polyclonal Antibody; NMDAR2A/B Antibody; Glutamate [NMDA] receptor subunit epsilon 1 precursor; GRIN2A; N-methyl D-aspartate receptor subtype 2A; N-methyl-D-aspartate receptor subtype 2A; NMDAR2A; Glutamate [NMDA] receptor subunit epsilon 1; NMDE1; NME1; NR2A; anti-NMDAR2A/B antibody

PRODUCT SPECIFICATIONS

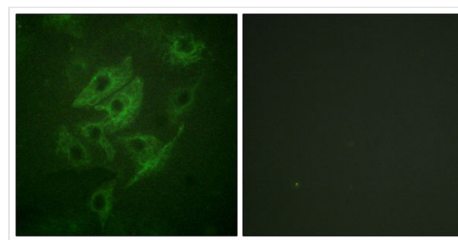
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	NMDAR2A/B Antibody detects endogenous levels of total NMDAR2A/B protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1,281
Applicable Applications for anti-NMDAR2A/B antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human NMDAR2A/B.
Immunogen Range	1216-1265
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using NMDAR2A/B Antibody. The picture on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HUVEC cells, using NMDAR2A/B Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504125
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NCBI GeneID	2903
NCBI Accession #	NP_000824.1
NCBI GenBank Nucleotide #	NM_000833.4
UniProt Accession #	Q12879; O00669; Q17RZ6
Molecular Weight	165 kDa
NCBI Official Full Name	glutamate receptor ionotropic, NMDA 2A isoform 1
NCBI Official Synonym Full Names	glutamate ionotropic receptor NMDA type subunit 2A
NCBI Official Symbol	GRIN2A
NCBI Official Synonym Symbols	LKS; EPND; FESD; NR2A; GluN2A; NMDAR2A
NCBI Protein Information	glutamate receptor ionotropic, NMDA 2A
UniProt Protein Name	Glutamate receptor ionotropic, NMDA 2A
UniProt Gene Name	GRIN2A
UniProt Synonym Gene Names	NMDAR2A; NR2A; hNR2A

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/nmdar2a-b-antibody-immunofluorescence-immunohistochemistry-elisa/316928>