

Rabbit NMDAR1 Antibody | anti-NMDAR1 antibody

NMDAR1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA267103	Rabbit	Human , Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

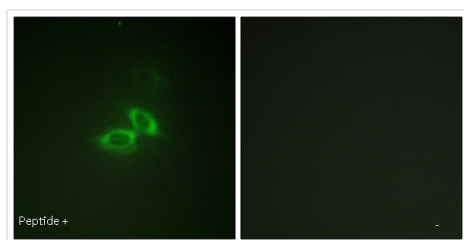
PRODUCT SYNONYMS

NMDAR1; NMDAR1 Antibody; GLURZ1; GRIN1; Glutamate (NMDA); receptor subunit zeta 1 precursor; N-methyl-D-asparate receptor; NMD-R1; NMDZ1; NMZ1; NR1; anti-NMDAR1 antibody

PRODUCT SPECIFICATIONS

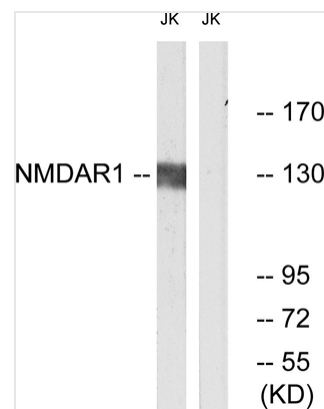
Host	Rabbit
Reactivity	Human , Mouse, Rat
Isotype	IgG
Specificity	NMDAR1 antibody detects endogenous levels of total NMDAR1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.
Form/Format	Supplied in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/mL (varies by lot)
Sequence Length	885
Applicable Applications for anti-NMDAR1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human NMDAR1.
Preparation and Storage	Store at -20°C/1 year.

IMAGES



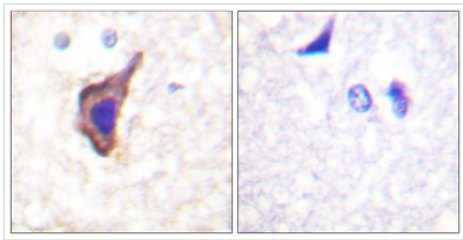
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells, using NMDAR1 antibody.



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using NMDAR1 antibody.



IHC (Immunohistochemistry)
 Immunohistochemistry analysis of paraffin-embedded human brain tissue using NMDAR1 antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11496971
NCBI GeneID	2902
NCBI Accession #	NP_000823.4
NCBI GenBank Nucleotide #	NM_000832.6
UniProt Accession #	Q05586; P35437; Q12867; Q12868; Q5VSF3; Q5VSF4; Q5VSF5; Q5VSF6; Q5VSF7; A6NLK7; A6NLR1; C9K0X1
NCBI Official Full Name	glutamate receptor ionotropic, NMDA 1 isoform GluN1-4a
NCBI Official Synonym Full Names	glutamate ionotropic receptor NMDA type subunit 1
NCBI Official Symbol	GRIN1
NCBI Official Synonym Symbols	NR1; MRD8; GluN1; NMDA1; NDHMSD; NDHMSR; NMD-R1; NMDAR1
NCBI Protein Information	glutamate receptor ionotropic, NMDA 1
UniProt Protein Name	Glutamate receptor ionotropic, NMDA 1
UniProt Gene Name	GRIN1
UniProt Synonym Gene Names	NMDAR1; GluN1; NMD-R1

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/rabbit-human-mouse-rat-antibody/nmdar1/267103>