

Rabbit NMDAR1 Polyclonal Antibody | anti-NMDAR1 antibody

Anti-NMDAR1 (pS890) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA293273	Rabbit	Human, Mouse, Rat, Drosophila	Immunohistochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

NMDAR1; Polyclonal Antibody; Anti-NMDAR1 (pS890) Antibody; Glutamate receptor ionotropic NMDA 1; GluN1; Glutamate [NMDA] receptor subunit zeta-1; N-methyl-D-aspartate receptor subunit NR1; NMD-R1; anti-NMDAR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Drosophila
Clonality	Polyclonal
Applicable Applications for anti-NMDAR1 antibody	IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



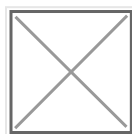
IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/50 - 1/200), IF/IC (1/100 - 1/500)



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/50 - 1/200), IF/IC (1/100 - 1/500) Immunohistochemical analysis of NMDAR1 (pS890) 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)

Dilution: WB (1/500 - 1/1000), IH (1/50 - 1/200), IF/IC (1/100 - 1/500) Western blot analysis of NMDAR1 (pS890) expression in A549 (A), U87MG (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NMDAR1 antibody	Rabbit polyclonal antibody to NMDAR1 (pS890) KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human NMDAR1 (pS890). The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11496971
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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
Molecular Weight	105,373 Da
NCBI Official Full Name	glutamate receptor ionotropic, NMDA 1 isoform NR1-1
NCBI Official Synonym Full Names	glutamate receptor, ionotropic, N-methyl D-aspartate 1
NCBI Official Symbol	GRIN1
NCBI Official Synonym Symbols	NR1; MRD8; GluN1; NMDA1; NMDAR1
NCBI Protein Information	glutamate receptor ionotropic, NMDA 1; NMD-R1; glutamate [NMDA] receptor subunit zeta 1; glutamate [NMDA] receptor subunit zeta-1; N-methyl-D-aspartate receptor subunit NR1; N-methyl-D-aspartate receptor channel, subunit zeta-1
UniProt Protein Name	Glutamate receptor ionotropic, NMDA 1
UniProt Gene Name	GRIN1
UniProt Synonym Gene Names	NMDAR1; GluN1; NMD-R1
UniProt Entry Name	NMDZ1_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/nmdar1-antibody-immunohistochemistry-immunochemistry-immunofluorescence-western-blot-elisa/293273>