

Rabbit NMDAR1 Polyclonal Antibody | anti-NMDAR1 antibody

NMDAR1 Antibody

CATALOG # AAA225703	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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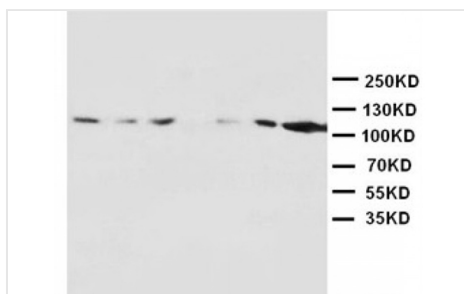
PRODUCT SYNONYMS

NMDAR1; Polyclonal Antibody; NMDAR1 Antibody; Affinity Purified Rabbit Polyclonal NMDAR1 Antibody; Polyclonal NMDAR1 antibody; Anti-NMDAR1 antibody; NMDAR-1; NMDAR 1; Phospho Ser896 antibody; Glutamate receptor subunit zeta 1 antibody; NMDAR 1 antibody; NMDAR-1 antibody; anti-NMDAR1 antibody

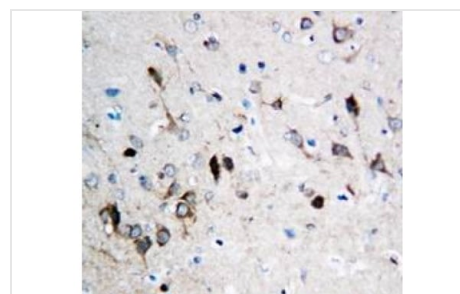
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Chromatography
Form/Format	Lyophilized Form
Sequence Length	138
Applicable Applications for anti-NMDAR1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	NMDAR1 antibody was raised in Rabbit using a synthetic peptide corresponding to a sequence at the N-terminal of human NMDAR1, identical to the related rat and Rabbit sequence as the immunogen
Preparation and Storage	Store at 4 degree C for short term storage. For long term storage aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Lane 1: Rat Brain Tissue Lysate; Lane 2: Rat Brain Tissue Lysate; Lane 3: Rat Liver Tissue Lysate; Lane 4: Rat Heart Tissue Lysate; Lane 5: MM453 Cell Lysate; Lane 6: MM231 Cell Lysate; Lane 7: Hela Cell Lysate


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded section of Rat Brain Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-NMDAR1 antibody	NMDAR1 a subunit of N-methyl-D-aspartate (NMDA) receptors, members of the glutamate receptor channel superfamily. Possesses high calcium permeability and voltage-dependent sensitivity to magnesium and is modulated by glycine. Plays a key role in synaptic plasticity, synaptogenesis, excitotoxicity, memory acquisition and learning. Mediates neuronal functions in glutamate neurotransmission.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23491764
NCBI GeneID	751779
NCBI Official Full Name	NMDAR1, partial
NCBI Official Symbol	GRIN1
NCBI Official Synonym Symbols	NMDAR1
NCBI Protein Information	glutamate receptor ionotropic, NMDA 1

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-western-blot-elisa/225703>