

Rabbit NMDAR2A Monoclonal Antibody | anti-NMDAR2A antibody

NMDAR2A Antibody

CATALOG # AAA312515	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

NMDAR2A; Monoclonal Antibody; NMDAR2A Antibody; EPND antibody; FESD antibody; GluN2A antibody; Glutamate [NMDA] receptor subunit epsilon-1 antibody; Glutamate receptor antibody; Glutamate receptor ionotropic N methyl D aspartate 2A antibody; GRIN 2A antibody; GRIN2A antibody; hNR2A antibody; LKS antibody; N methyl D aspartate receptor channel; subunit epsilon 1 antibody; N Methyl D Aspartate Receptor Subtype 2A antibody; N methyl D aspartate receptor subunit 2A antibody; N-methyl D-aspartate receptor subtype 2A antibody; NMDA receptor subtype 2A antibody; NMDAR 2A antibody; NMDAR2A antibody; NMDE1_HUMAN antibody; NR2A antibody; OTTHUMP00000160135 antibody; OTTHUMP00000174531 antibody; anti-NMDAR2A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JA31-20
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-NMDAR2A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



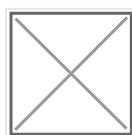
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue using anti-NMDAR2A antibody. Counter stained with hematoxylin.



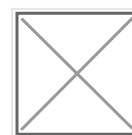
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human brain tissue using anti-NMDAR2A antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat skin tissue using anti-NMDAR2A antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-NMDAR2A antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of NMDAR2A on rat brain tissue lysate using anti-NMDAR2A antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-NMDAR2A antibody	NMDAR2A is a member of the glutamate-gated ion channel protein family. The encoded protein is an N-methyl-D-aspartate (NMDA) receptor subunit. NMDA receptors are both ligand-gated and voltage-dependent, and are involved in long-term potentiation, an activity-dependent increase in the efficiency of synaptic transmission thought to underlie certain kinds of memory and learning.
Product Categories/Family for anti-NMDAR2A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504125
NCBI GeneID	2903
NCBI Accession #	NP_000824.1
NCBI GenBank Nucleotide #	NM_000833.4
UniProt Accession #	Q12879; O00669; Q17RZ6
Molecular Weight	165,283 Da
NCBI Official Full Name	glutamate receptor ionotropic, NMDA 2A isoform 1
NCBI Official Synonym Full Names	glutamate receptor, ionotropic, N-methyl D-aspartate 2A
NCBI Official Symbol	GRIN2A
NCBI Official Synonym Symbols	LKS; EPND; FESD; NR2A; GluN2A; NMDAR2A
NCBI Protein Information	glutamate receptor ionotropic, NMDA 2A; N-methyl D-aspartate receptor subtype 2A; N-methyl-D-aspartate receptor subunit 2A; N-methyl-D-aspartate receptor channel, subunit epsilon-1
UniProt Protein Name	Glutamate receptor ionotropic, NMDA 2A
UniProt Gene Name	GRIN2A
UniProt Synonym Gene Names	NMDAR2A; GluN2A; NMDAR2A; NR2A; hNR2A
UniProt Entry Name	NMDE1_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/monoclonal/nmdar2a-antibody-clone-ja31-20-immunohistochemistry-western-blot-elisa/312515>