Product Name: NMDAR1 Rabbit Monoclonal Antibody
Catalog #: AMRe03786

Summary

Production Name	NMDAR1 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	GRIN1
Alternative Names	GRIN1; NMDAR1; Glutamate [NMDA] receptor subunit zeta-1; N-methyl-D-aspartate receptor subunit NR1; NMD-R1
Gene ID	2902
SwissProt ID	Q05586

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 105 kDa; Observed MW: 120 kDa

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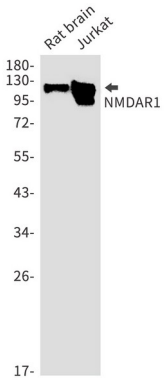
Background

N-methyl-D-aspartate receptor (NMDAR) forms a heterodimer of at least one NR1 and one NR2A-D subunit. Multiple receptor isoforms with distinct brain distributions and functional properties arise by selective splicing of the NR1 transcripts and differential expression of the NR2 subunits.

Research Area

Neuroscience

Image Data



Western blot analysis of NMDAR1 in rat brain, Jurkat lysates using NMDAR1 antibody.

Note

For research use only.