

## Anti-NMDAR1 N1 antibody (STJA0003709)

STJA0003709

### GENERAL INFORMATION

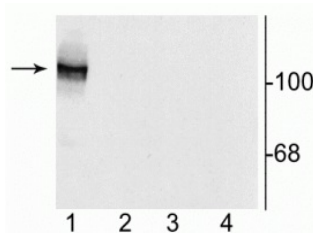
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-NMDAR1 N1 is suitable for use in Western Blot and Immunohistochemistry research applications.
<b>Applications</b>	WB/IHC
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Mouse/Rat/Canine/Chicken/Human/Non-Human Primates/Xenopus

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	This antibody was antigen affinity purified from serum.
<b>Dilution Range</b>	WB 1:1000 IHC 1:1000-1:2000
<b>Formulation</b>	Lyophilized
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	24408
<b>Gene Symbol</b>	Grin1
<b>Uniprot ID</b>	NMDZ1_RAT
<b>Immunogen</b>	Synthetic peptide corresponding to amino acid residues specific to the NR1 subunit, N1 splice variant insert conjugated to KLH.
<b>Immunogen Region</b>	
<b>Specificity</b>	
<b>Immunogen Sequence</b>	



Western blot of 10 µg of HEK 293 cells showing specific immunolabeling of the ~120 kDa NR1 subunit of the NMDA receptor containing the N1 splice variant insert (lane 1). 1) NR1 subunit containing the N1 and C2 NA insert; 2) NR1 subunit containing only the C2 insert; 3) NR1 subunit containing the C1 and C2 NA insert; 4) without NR1 expression.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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