

# NMDAR1 Polyclonal Antibody

Product Details	
Size	25 µg
Species Reactivity	Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to amino acid residues specific to the NR1 subunit of rat GRIN1, C2 splice variant insert conjugated to KLH
Form	Lyophilized
Concentration	0.5 mg/mL
Purification	Affinity chromatography
Contains	no preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_325648

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunohistochemistry (IHC)	1:1,000-1:2,000	-
Immunohistochemistry (Frozen) (IHC (F))	1:1,000-1:2,000	-

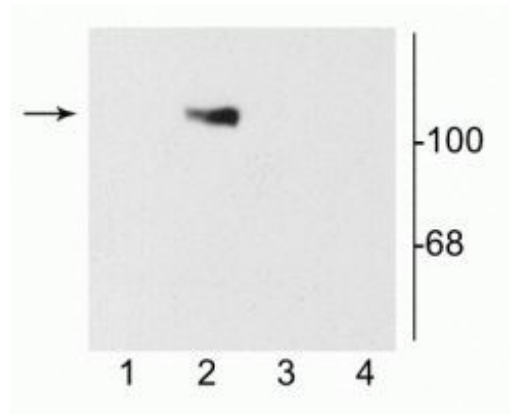
## Product Specific Information

This antibody is predicted to react with human based on 100% sequence homology.

In Western blot, this antibody detects an ~100 kDa protein representing the NR1 C2 splice variant from rat brain homogenate. It shows no cross-reactivity with the NR1 N1, C1, or C2 splice variants.

Reconstitute with 50 µL of PBS.

Product Images For NMDAR1 Polyclonal Antibody



NMDAR1 Antibody (OPA1-04013) in WB

Western blot of NMDAR1 in HEK 293 cells (10 µg). Showing specific immunolabeling of a ~120 kDa band corresponding to NR1 subunit of the NMDAR1 polyclonal antibody (Product # OPA1-04013) receptor containing the C2 splice variant insert (lane 2). HEK cells without NR1 expression (lane 1); NR1 subunit containing only the C2 Insert (lane 2); NR1 subunit containing the C1 and C2 insert (lane 3); NR1 subunit containing the N1 and C2 insert (lane 4).

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