

NMDAR1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Mouse, Rat
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of mouse NMDAR1.
Form	Liquid
Concentration	1.71 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.025% ProClin 300
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

Applications	Tested	Dilution	Published
Immunocytochemistry (ICC)	✓	1:100-1:1000	
Immunofluorescence (IF)	✓	1:100-1:1000	
Immunohistochemistry (Frozen) (IHC (F))	✓	1:100-1:1000	
Immunohistochemistry (Paraffin) (IHC (P))	✓	1:100-1:1000	
Western Blot (WB)	✓	1:500-1:3000	

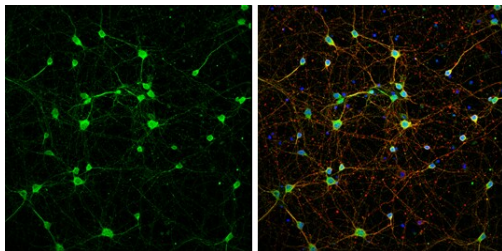
Product Specific Information

Keep as concentrated solution.

Positive Control: mouse brain, mouse fetal brain, rat brain.

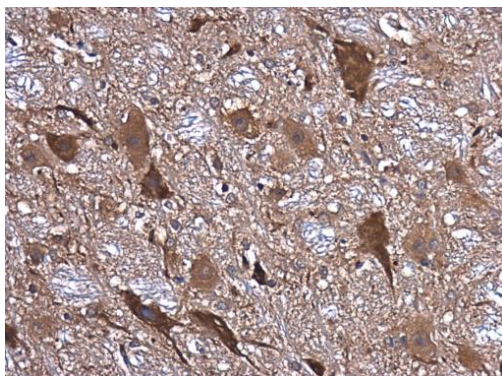
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial. For short-term storage (1-2 weeks), product can be stored at 4°C. For long-term storage, aliquot and store product at -20° C or below, avoiding multiple freeze-thaw cycles.

Product Images For NMDAR1 Polyclonal Antibody



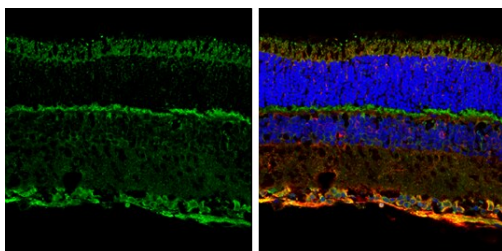
NMDAR1 Antibody (PA5-85751) in IF

Immunocytochemistry analysis of NMDAR1 in 4% paraformaldehyde-fixed DIV9 rat E18 primary cortical neurons using NMDAR1 polyclonal antibody (Product # PA5-85751) at a dilution of 1:500. Sample was then incubated with beta Tubulin 3/ TUJ1 (red) and DAPI secondary antibody at a dilution of 1:500.



NMDAR1 Antibody (PA5-85751) in IHC (P)

Immunohistochemistry analysis of NMDAR1 in paraffin-embedded rat brain using NMDAR1 polyclonal antibody (Product # PA5-85751) at a dilution of 1:400.



NMDAR1 Antibody (PA5-85751) in IHC (F)

Immunohistochemistry analysis of NMDAR1 in frozen adult mouse retina using NMDAR1 polyclonal antibody (Product # PA5-85751) at a dilution of 1:250. Sample was then incubated with beta Tubulin 3/ TUJ1 (red) and DAPI secondary antibody at a dilution of 1:250.

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