

NMDAR2B Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 1010 and 1289 of NMDAR2B (Uniprot ID#Q13224)
Form	Liquid
Concentration	0.79 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 10% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2552108

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-

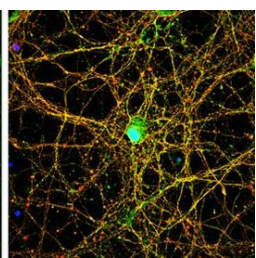
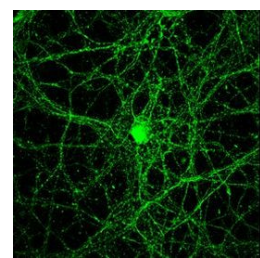
Product Specific Information

Recommended positive controls: HepG2, mouse brain, rat brain.

Predicted reactivity: Mouse (97%), Rat (96%), Dog (97%), Bovine (87%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For NMDAR2B Polyclonal Antibody

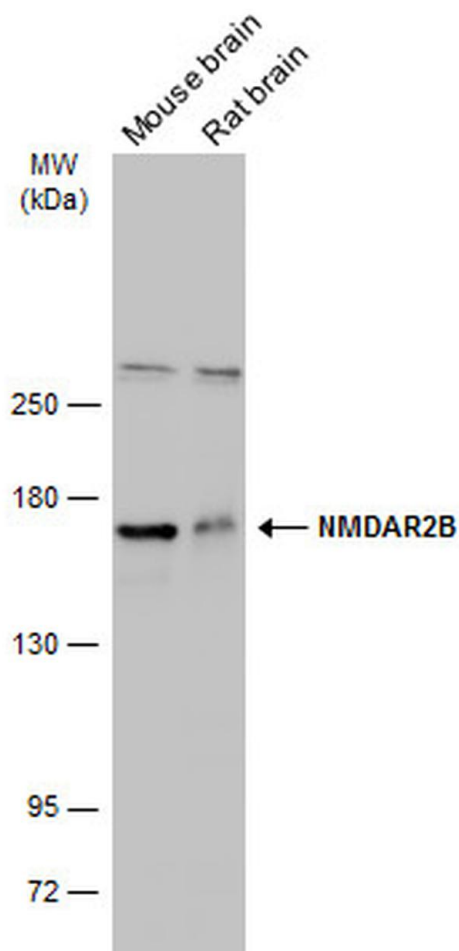


NMDAR2B Antibody (PA5-34756) in ICC/IF

Immunocytochemistry-Immunofluorescence analysis of NMDAR2B was performed in DIV14 rat E18 primary cortical neurons fixed in 4% paraformaldehyde at RT for 15 min. Green: NMDAR2B Polyclonal Antibody (Product # PA5-34756) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody. Blue: Fluoroshield with DAPI.

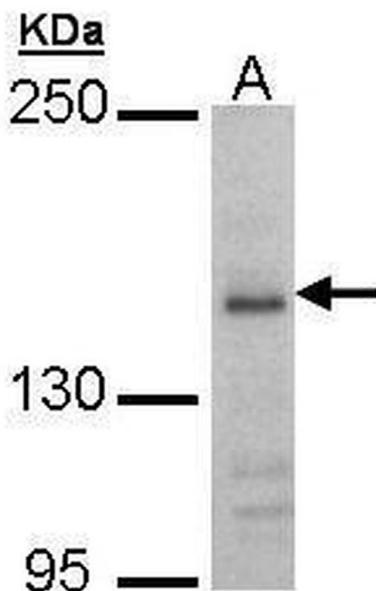
NMDAR2B Antibody (PA5-34756) in WB

Western blot analysis of NMDAR2B was performed by separating 50 µg of various tissue extracts by 5% SDS-PAGE. Proteins were transferred to a membrane and probed with a NMDAR2B Polyclonal Antibody (Product # PA5-34756) at a dilution of 1:3000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



NMDAR2B Antibody (PA5-34756) in WB

Western Blot using NMDAR2B Polyclonal Antibody (Product # PA5-34756). Sample (30 µg of whole cell lysate). A: Hep G2.5% SDS PAGE. NMDAR2B Polyclonal Antibody (Product # PA5-34756) diluted at 1:1,000.



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