

Anti-NMDA NR2B Subunit, N-terminus Antibody



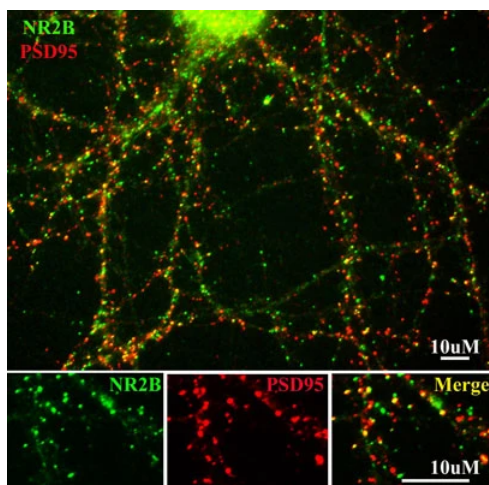
Pooled Serum

Product Details

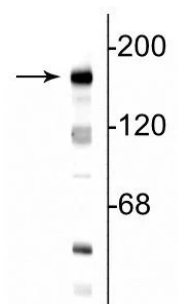
Available Variants	100 µL (SKU:1503-NR2B) 25 µL (SKU:1503-NR2Bt)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	GRIN2B
Host Species	Rabbit
Format	Antigen Affinity Purified from Pooled Serum
Physical State	Liquid
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.
Production Notes	Prepared from pooled rabbit serum by affinity purification using a column to which the peptide immunogen was coupled.
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000 IHC: 1:500 ICC: 1:400
Species Reactivity	Rat
Immunogen	Synthetic peptide corresponding to amino acid residues from the N-terminal region of the NR2B subunit of the rat NMDA receptor, conjugated to keyhole limpet hemocyanin (KLH).
Specificity	Specific for endogenous levels of the ~180 kDa NR2B subunit of the NMDA receptor.
Molecular Weight	180 kDa
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
Antibody Registry ID	AB_2492178
UniProt ID	Q00960
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
Expected Reactivity	Bovine, Canine, Chicken, Human, Non-Human Primate
NCBI Gene ID	24410

Product Images



Immunostaining of 14 DIV rat cortical neurons showing NR2B (green, 1:400) and PSD95(red). Photo courtesy of Gang Liu.



Western blot of 10 μg of rat hippocampal lysate showing specific immunolabeling of the ~180 kDa NR2B subunit of the NMDA receptor.

Product Page URL: www.antibodiesinc.com/products/anti-nmda-nr2b-subunit-n-terminus-antibody-1503-nr2b



Created on 09. September 2026 | All information without guarantee