

Anti-NMDA NR2B Subunit Antibody



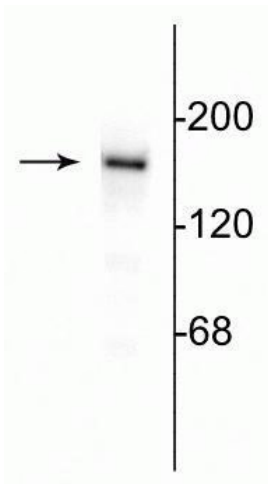
Pooled Serum

Product Details

Available Variants	100 µL (SKU:1496-NR2B) 25 µL (SKU:1496-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 fusion protein immunogen was coupled.
Applications	ELISA, IHC, IP, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000 IHC: 1:1000 IP: 3 µl per 200 µg lysate
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein from the C-terminal region of the NR2B subunit of the rat NMDA receptor.
Specificity	Specific for endogenous levels of the ~180 kDa NR2B subunit of the NMDA receptor. Immunolabeling is blocked by preadsorption of antibody with the fusion protein used to generate the antibody. No reactivity towards the NR2A and NR2C subunits.
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_2492176
UniProt ID	<u>Q00960</u>
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.
NCBI Gene ID	24410

Product Images



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-antibody-1496-nr2b

