

Anti-NMDA NR2C Subunit Antibody



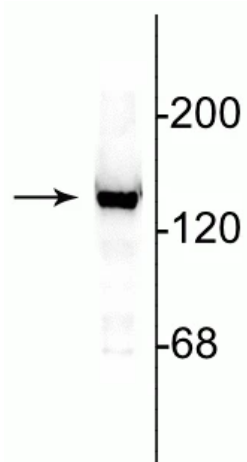
Pooled Serum

Product Details

Available Variants	10 µg (SKU:1502-NR2C)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	GRIN2C
Host Species	Rabbit
Format	Antigen Affinity Purified from Pooled Serum
Physical State	Lyophilized
Buffer	Lyophilized
Production Notes	Prepared from pooled rabbit serum by affinity purification using a column to which the fusion protein immunogen was coupled.
Applications	ELISA, IP, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000 IP: 3 µl per 200 µg lysate
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein from the N-terminal region of the NR2C subunit of the rat NMDA receptor.
Specificity	Specific for endogenous levels of the ~140 kDa NR2C subunit of the NMDA receptor. Also labels the ~180 kDa NR2A and the ~180 kDa NR2B subunits of the NMDA receptor. Immunolabeling is blocked by preadsorption of antibody with the immunogen that was used to generate the antibody.
Molecular Weight	140 kDa
Quality Control	Western blots performed on each lot.

Storage	Reconstitute in 50 µl phosphate buffered saline (PBS: 137 mM NaCl, 7.5 mM Na ₂ HPO ₄ , 2.7 mM KCl, 1.5 mM KH ₂ PO ₄ , pH 7.4) before use. After reconstitution it is recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage) and stored long term at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year.
Antibody Registry ID	AB_2492184
UniProt ID	Q00961
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	24411

Product Images



Western blot of 10 µg of rat cerebellar lysate showing specific immunolabeling of the ~140 kDa NR2C subunit of the NMDA receptor.

Product Page URL: www.antibodiesinc.com/products/anti-nmda-nr2c-subunit-antibody-1502-nr2c



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