

Anti-NMDA NR1 Subunit, Splice Variant N1 Antibody



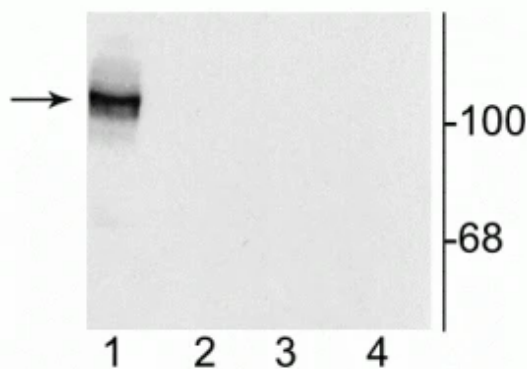
Pooled Serum

Product Details

Available Variants	25 µg (SKU:1504-N1)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	GRIN1
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 peptide immunogen was coupled.
Applications	ELISA, IHC, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000 IHC: 1:1000 - 1:2000
Species Reactivity	Mouse, Rat
Immunogen	Synthetic peptide corresponding to amino acid residues specific to the NR1 subunit, N1 splice variant insert of the rat NMDA receptor, conjugated to keyhole limpet hemocyanin (KLH).
Specificity	Specific for endogenous levels of the ~120 kDa NR1 subunit, N1 splice variant insert protein of the NMDA receptor. Does not recognize NR1 subunits of the NMDA receptor that do not contain the N1 insert.
Molecular Weight	120 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_2492169
UniProt ID	P35439
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	Canine, Chicken, Human, Non-Human Primate, Xenopus
NCBI Gene ID	24408

Product Images



Western blot of 10 µg of HEK 293 cells showing specific immunolabeling of the ~120 kDa NR1 subunit of the NMDA receptor containing the N1 splice variant insert (lane 1). 1) NR1 subunit containing the N1 and C2' Insert; 2) NR1 subunit containing only the C2 Insert; 3) NR1 subunit containing the C1 and C2' Insert; 4) without NR1 expression.

Product Page URL: www.antibodiesinc.com/products/anti-nmda-nr1-subunit-splice-variant-n1-antibody-1504-n1



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