

Anti-NMDA NR1 Subunit Antibody

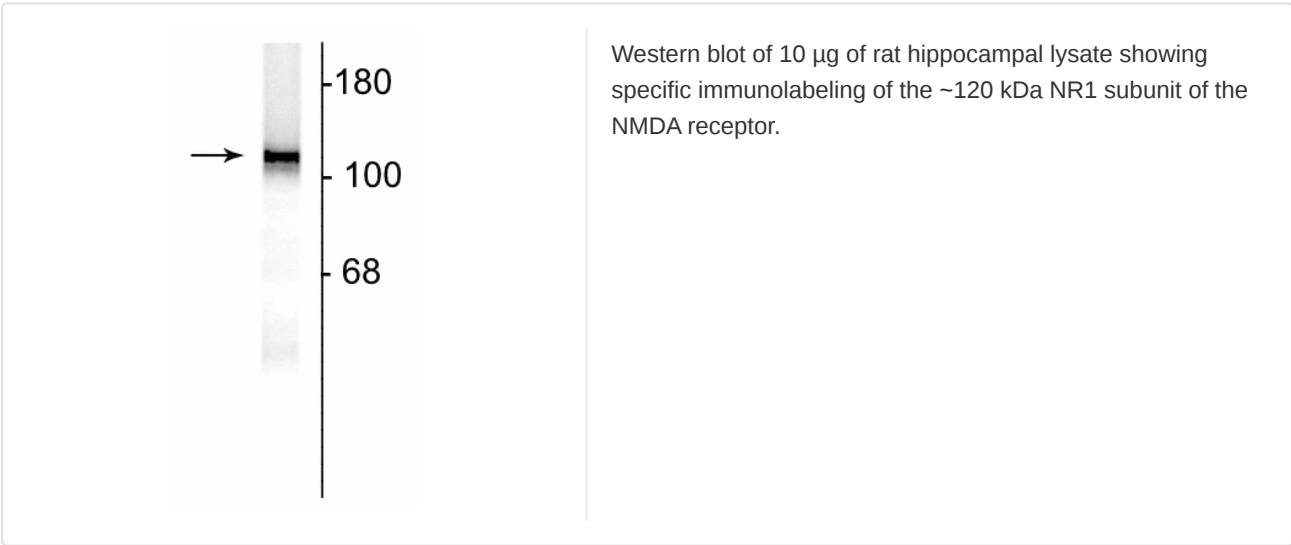


Product Details

Available Variants	15 µg (SKU:1508-NR1)
Conjugate	Unconjugated
Isotype	IgG
Clone	R1JHL
Gene Name	GRIN1
Host Species	Mouse
Format	Culture supernatant
Physical State	Lyophilized
Buffer	Lyophilized
Production Notes	Culture supernatant
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000 IHC: 1:400-1:1000 ICC: 1:10 IP: 3 µg per 200 µg lysate
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein containing amino acids 1-564 of the NR1 subunit of rat NMDA receptor.
Specificity	Specific for endogenous levels of the ~120 kDa NR1 subunit of the NMDA receptor.
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_2492165
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.
NCBI Gene ID	24408

Product Images



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