

Anti-GluN2A/NR2A Antibody

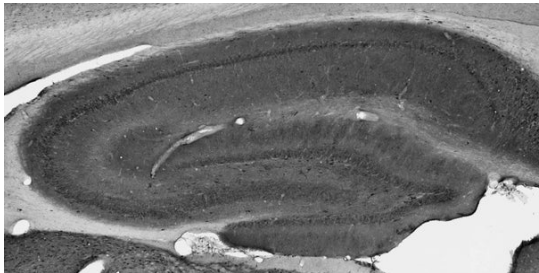


Product Details

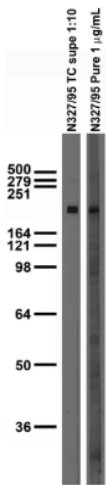
Available Variants	100 μ L (SKU:75-288) 20 μ L (SKU:75-288-020)
Conjugate	Unconjugated
Isotype	IgG2a
Clone	N327/95
Gene Name	Grin2a
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:500 IHC: 1:1000 ICC: 1:500
Species Reactivity	Human, Mouse, Rabbit, Rat
Immunogen	Fusion protein amino acids 75-325 (extracellular N-terminus) of rat NR2A (accession number Q00959) produced recombinantly in E. Coli
Specificity	Does not cross-react with GluN2B/NR2B
Molecular Weight	170 kDa

Quality Control	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.
Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2315842
UniProt ID	Q00959
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

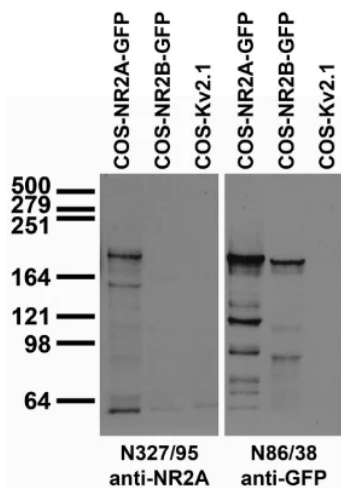
Product Images



Adult rat hippocampus immunohistochemistry.



Adult rat brain membrane immunoblot.



Transfected cell immunoblot: extracts of COS cells transiently transfected with GFP-tagged NR2A, NR2B or untagged Kv2.1 plasmid and probed with N327/95 (left) and N86/38 (right) TC supe.

Product Page URL: www.antibodiesinc.com/products/anti-glun2a-nr2a-antibody-n327-95-75-288



Created on 07. September 2026 | All information without guarantee