

UC Davis/NIH NeuroMab Facility

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Anti-GluN2A/NR2A glutamate receptor, NeuroMab clone N327/95

Immunogen:

Fusion protein amino acids 75-325 (extracellular N-terminus) of rat GluN2A/NR2A (also known as Glutamate [NMDA] receptor subunit epsilon-1, N-methyl D-aspartate receptor subtype 2A, Grin2a, NMDAR2A, accession number Q00959)

Mouse: 99% identity (250/251 amino acids identical) Human: 97% identity (245/252 amino acids identical)

>60% identity with NR2B

Monoclonal antibody info:

Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse Ig Isotype: IgG2a

NeuroMab Applications:

Immunoblotting, Immunocytochemistry and Immunohistochemistry

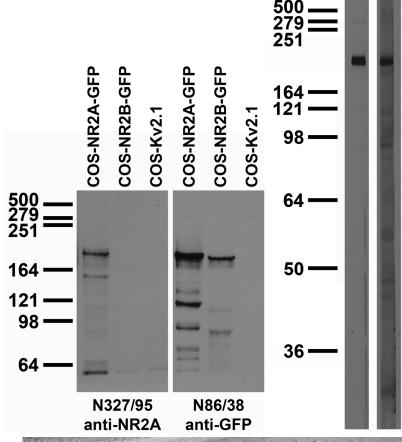
Species Reactivity: rat, mouse, human

Does not cross-react with NR2B

MW: 170 kDa

Top left: 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.

Top right: adult rat brain membrane immunoblot



N327/95 TC supe 1:10

N327/95 Pure 1 µg/mL

Adult rat hippocampus immunohistochemstry

