

Product datasheet for 73-303

Grin2a Mouse Monoclonal Antibody [Clone ID: N327A/38]

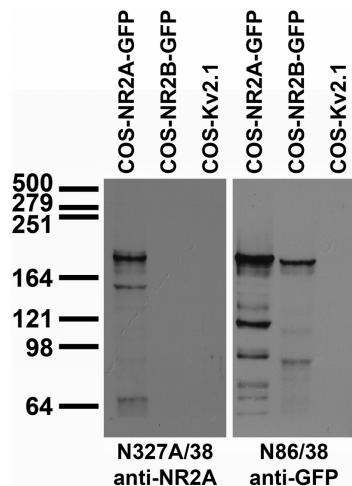
Product data:

Product Type:	Primary Antibodies
Clone Name:	N327A/38
Applications:	IHC, WB
Recommend Dilution:	Immunoblot (IB) Immunohistochemistry (IHC)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Fusion protein amino acids 75-325 (extracellular N-terminus) of rat 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
Specificity:	Does not cross-react with NR2B
Formulation:	State: Supernatant
Gene Name:	glutamate ionotropic receptor NMDA type subunit 2A
Database Link:	Entrez Gene 24409 Rat
Synonyms:	NMDAR2A, GRIN2A, NR2A
Note:	USERS will cite the UC Davis/NIH NeuroMab Facility in any publication(s) describing the research utilizing the MATERIALS. The suggested acknowledgment statement is as follows: "The monoclonal antibody _ was developed by and/or obtained from the UC Davis/NIH NeuroMab Facility, supported by NIH grant U24NS050606 and maintained by the Department of Neurobiology, Physiology and Behavior, College of Biological Sciences, University of California, Davis, CA 95616." Also, please include the complete clone number (e.g., N52A/42) and the Antibody Registry identification number (e.g., RRID:AB_2120479) to avoid ambiguity. View Research License Agreement



[View online »](#)

Product images:



Transfected cell immunoblot: extracts of COS cells transiently transfected with GFP-tagged NR2A, NR2B or untagged Kv2.1 plasmid and probed with N327A/38 (left) and N86/38 (right) TC supe.