

## Product datasheet for 75-115

### Grm5 (824-1203, Cytopl. Dom.) Mouse Monoclonal Antibody [Clone ID: N75/3]

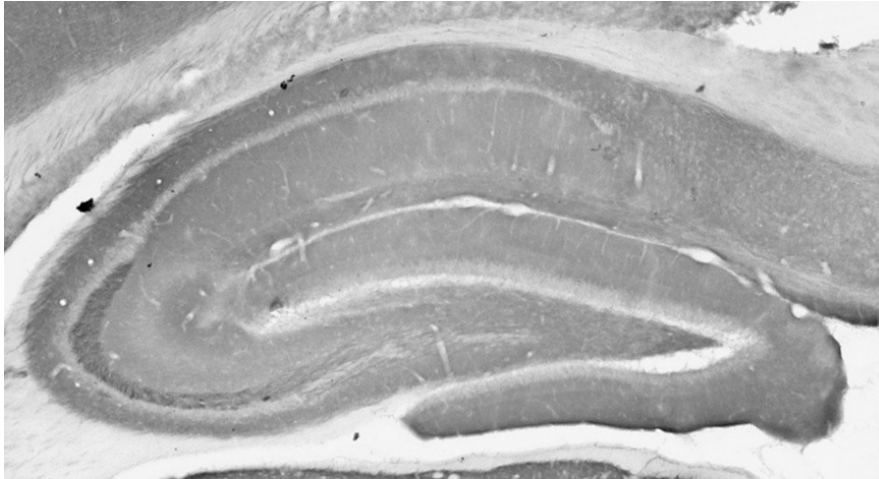
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	N75/3
Applications:	IHC, IP, WB
Recommend Dilution:	Immunoblot (IB) Immunohistochemistry (IHC) Immunoprecipitation (IP)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Fusion protein amino acids 824-1203 (cytoplasmic C-terminus) of rat mGluR5b (also known as metabotropic glutamate receptor 5, accession number P31424). Mouse: 96% identity (368/388 amino acids identical) Human: 87% identity (339/388 amino acids identical) <35% identity with mGluR1
Formulation:	State: Purified
Gene Name:	glutamate metabotropic receptor 5
Database Link:	<a href="#">Entrez Gene 24418 Rat</a>
Synonyms:	Metabotropic glutamate receptor 5, GPRC1E, MGLUR5
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. <a href="#">View Research License Agreement</a>

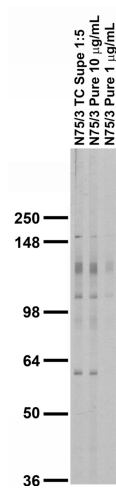


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Product images:



Adult rat hippocampus immunohistochemistry



Adult rat brain membrane immunoblot.