

Product datasheet for 75-065

Cacnb2 Mouse Monoclonal Antibody [Clone ID: N8B/1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	N8B/1
Applications:	IF, IHC, IP, WB
Recommend Dilution:	Immunoblot (IB) Immunohistochemistry (IHC) Immunoprecipitation (IP)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide amino acids 189-205 of rat Cav β 2 (RSPKPSANSVTSPHSKE; accession number NP_446303) Human: 100% identity Mouse=100% identity Common to all Cav β 2 splice variants
Specificity:	Does not crossreact with Cav β 1, Cav β 3, Cav β 4
Formulation:	State: Purified
Gene Name:	Rattus norvegicus calcium voltage-gated channel auxiliary subunit beta 2 (Cacnb2)
Database Link:	Entrez Gene 783 Human Entrez Gene 12296 Mouse Entrez Gene 116600 Rat
Synonyms:	CAB2, CACNLB2, MYSB
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



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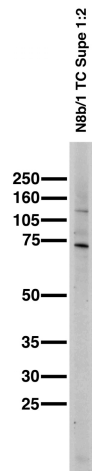
Product images:



Adult rat pontine nucleus immunohistochemistry



Adult rat ihppocampus (right) immunohistochemistry



Adult rat brain membrane immunoblot