

Product datasheet for 75-001

Cntnap1 Mouse Monoclonal Antibody [Clone ID: K65/35]

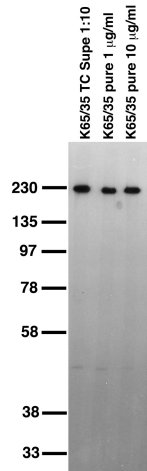
Product data:

Product Type:	Primary Antibodies
Clone Name:	K65/35
Applications:	IHC, IP, WB
Recommend Dilution:	Immunoblot (IB) Immunohistochemistry (IHC) Immunoprecipitation (IP)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Fusion protein 1308-1381 (cytoplasmic domain) of rat Caspr (accession number P97846) Human: 80% identity Mouse: 100% identity
Formulation:	State: Purified
Gene Name:	contactin associated protein 1
Database Link:	Entrez Gene 84008 Rat
Synonyms:	Contactin-associated protein 1, Caspr1, Caspr, Neurexin 4, Neurexin IV, p190, NRXN4
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

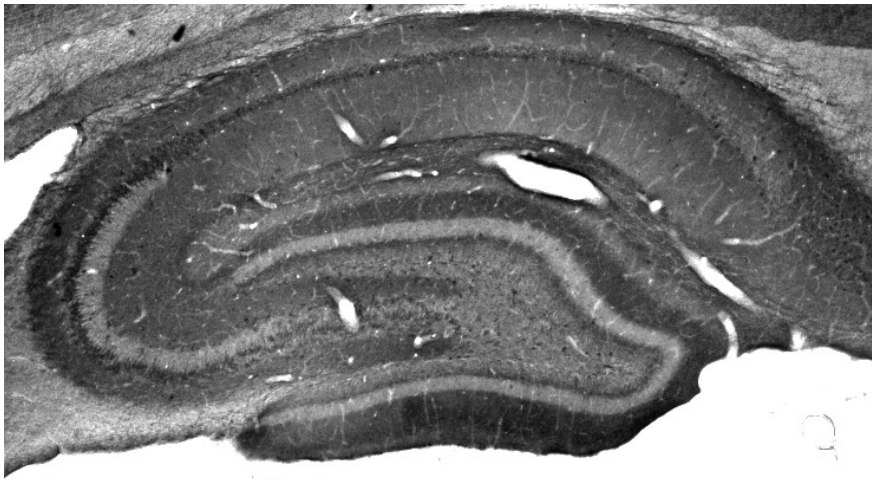


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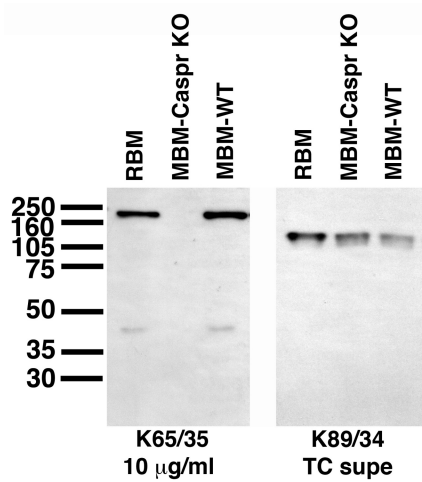
Product images:



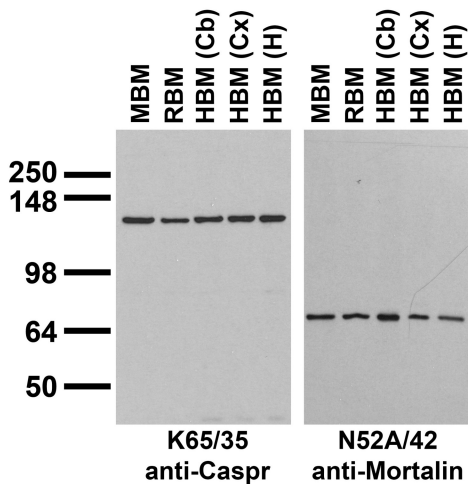
Adult rat brain membrane immunoblot



Adult rat hippocampus immunohistochemistry



Left: Immunoblot on adult rat brain membrane (RBM), and adult mouse brain membranes (MBM) from Caspr knockout (Caspr KO) and wild-type (WT) mice. Caspr KO sample courtesy of Drs Ido Horresh and Ori Peles, The Weizmann Institute of Science.



Immunoblots on brain membranes prepared from whole rat (RBM) and mouse (MBM) brain, and from human cerebral cortex [HBM(Cx)], cerebellum [HBM(Cb)], and hippocampus [HBM(H)].