

Product datasheet for TA309244

VAMP1 Mouse Monoclonal Antibody [Clone ID: SP10]

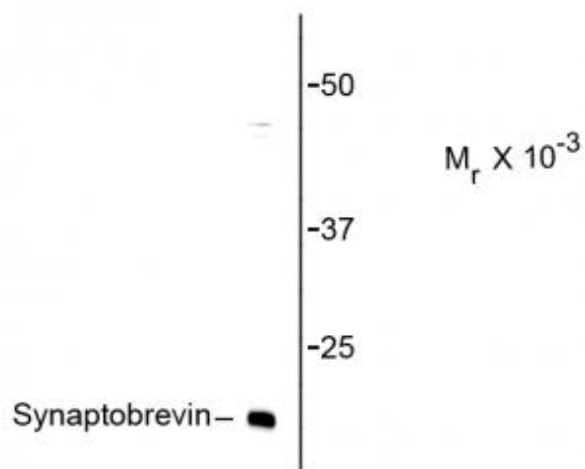
Product data:

Product Type:	Primary Antibodies
Clone Name:	SP10
Applications:	WB
Recommend Dilution:	WB: 1:1000, IHC: 1:100
Reactivity:	Bovine, Hamster, Human, Mouse, Porcine, Rabbit, Rat
Host:	Mouse
Isotype:	IgM
Clonality:	Monoclonal
Immunogen:	Synaptic immunoprecipitate (crude) from human brain
Formulation:	100 µl in 10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.
Purification:	IgM Purified
Predicted Protein Size:	16 kDa
Gene Name:	vesicle associated membrane protein 1
Database Link:	NP_954740 Entrez Gene 22317 Mouse Entrez Gene 25624 Rat Entrez Gene 6843 Human
Background:	Synaptobrevins/VAMPs, syntaxins, and the 25-kD synaptosomal-associated protein SNAP25 are the main components of a protein complex involved in the docking and/or fusion of synaptic vesicles with the presynaptic membrane. VAMP1 is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family. Multiple alternative splice variants that encode proteins with alternative carboxy ends have been described, but the full-length nature of some variants has not been defined. [provided by RefSeq]
Synonyms:	SPAX1; SYB1; VAMP-1
Protein Families:	Secreted Protein, Transmembrane
Protein Pathways:	SNARE interactions in vesicular transport



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Product images:



Western blot of rat brain lysate showing specific immunolabeling of the ~ 16k synaptobrevin protein.