

VAMP2 mouse mAb

货号	BYmab-18219
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	VAMP2
基因名称	VAMP2 SYB2
蛋白名称	Vesicle-associated membrane protein 2 (VAMP-2) (Synaptobrevin-2)
免疫原	Synthesized peptide derived from human VAMP2
特异性	This antibody detects endogenous levels of VAMP2 at Human, Mouse,Rat
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Monoclonal, Mouse,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	13kD
功能	Involved in the targeting and/or fusion of transport vesicles to their target membrane (By similarity). Major SNARE protein of synaptic vesicles which mediates fusion of synaptic vesicles to release neurotransmitters. Essential for fast vesicular exocytosis and activity-dependent neurotransmitter release as well as fast endocytosis that mediates rapid reuse of synaptic vesicles (By similarity) . Modulates the gating characteristics of the delayed rectifier voltage-dependent potassium channel KCNB1.
细胞定位	Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane ; Single-pass type IV membrane protein . Cell membrane . Colocalizes with PRKCZ and WDFY2 in intracellular vesicles (PubMed:17313651). .
组织表达	Nervous system and skeletal muscle.
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!

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使用建议

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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