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VAMP2 Rabbit mAb

货号: AYM29108

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC IP FC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50 **FC:** 1:20 - 1:50
理论分子量	12kDa
实测分子量	16kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	22Rv1,Mouse brain,Mouse lung,Rat brain
细胞定位	Cell junction,Cell membrane,Cytoplasmic vesicle,Single-pass type IV membrane protein,secretory vesicle, synapse,synaptic vesicle membrane,synaptosome
纯化	Affinity purification

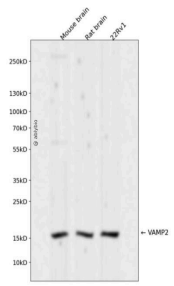
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human VAMP2.

靶点信息

研究背景	The protein encoded by this gene is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family. 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. This gene is thought to participate in neurotransmitter release at a step between docking and fusion. The protein forms a stable complex with syntaxin, synaptosomal-associated protein, 25 kD, and synaptotagmin. It also forms a distinct complex with synaptophysin. It is a likely candidate gene for familial infantile myasthenia (FIMG) because of its map location and because it encodes a synaptic vesicle protein of the type that has been implicated in the pathogenesis of FIMG.
基因ID	6844
基因名	VAMP2
Swiss	P63027 (https://www.uniprot.org/uniprotkb/P63027/entry)
别名	VAMP2,VAMP2 Rabbit mAb,Synaptobrevin-2,SYB2

产品验证



Western blot analysis of VAMP2 expressed in Mouse brain,Rat brain,22Rv1 using VAMP2 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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