

产品名称: VAMP2 Rabbit Polyclonal Antibody
产品货号: APRab00172



产品概述 (Summary)

产品名称 (Production Name)	VAMP2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, FC, IP
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	VAMP2
别名 (Alternative Names)	vesicle-associated membrane protein 2 (synaptobrevin 2); SYB2; VAMP-2
基因 ID (Gene ID)	6844
蛋白 ID (SwissProt ID)	P63027.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, FC 1:50-1:100, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 13 kDa; Observed MW: 16 kDa

研究背景 (Background)

The SNARE complex is involved in vesicular transport and membrane fusion, a process regulated by calcium. In neurons,

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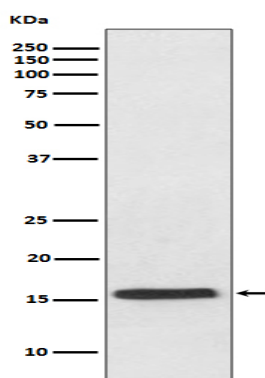


VAMP2 is predominantly inserted in presynaptic vesicle membranes. Assembly of VAMP2 with the plasma membrane SNAREs syntaxin 1 and SNAP25 is a key event necessary for membrane fusion and neurotransmitter release.

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of VAMP2 in mouse brain lysates using VAMP2 antibody.

注意事项 (Note)

For research use only .