

## VAMP2 RABBIT MAB

货号: N263603

产品全名: VAMP2 兔单克隆抗体

基因符号 vesicle-associated membrane protein 2 (synaptobrevin 2);  
SYB2; VAMP-2

**UNIPROT ID:** P63027

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

**抗原:** A synthetic peptide of human VAMP2

**经过测试的应用:** WB,IP

**推荐稀释比:** WB: 1/500-1/1000 IP: 1/20

**种属反应性:** Rabbit

**克隆性:** Rabbit Monoclonal

**克隆编号:** R05-7F2

**分子量:** Calculated MW: 13 kDa; Observed MW: 13 kDa

**亚型:** IgG

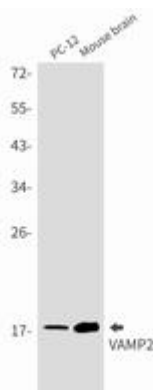
**纯化:** Affinity Purified

**种属反应性:** Human, Mouse and Rat

**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Signal Transduction

**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of VAMP2 in PC-12, mouse brain lysates using VAMP2 antibody.



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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