

## 兔抗 VAMP2 多克隆抗体

中文名称：兔抗 VAMP2 多克隆抗体

英文名称：Anti-VAMP2 rabbit polyclonal antibody

别名：SYB2; VAMP-2

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：VAMP2

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

#### Background:

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 SNAP 25 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

	s a synaptic vesicle protein of the type that has been implicated in the pathogenesis of FIMG.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	VAMP2
<b>Immunogen:</b>	Synthetic peptide of humanVAMP2
<b>Full name:</b>	vesicle-associated membrane protein 2 (synaptobrevin 2)
<b>Synonyms :</b>	SYB2; VAMP-2
<b>SwissProt:</b>	P63027
<b>ELISA Recommended dilution:</b>	2000-5000
<b>IHC positive control:</b>	Human thyroid cancer and Human esophagus cancer
<b>IHC Recommend dilution:</b>	25-100
<b>WB Predicted band size:</b>	13 kDa
<b>WB Positive control:</b>	A172, Jurkat and Hela cells, Mouse brain and Human fetal brain tissue
<b>WB Recommended dilution:</b>	500-2000



