

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

