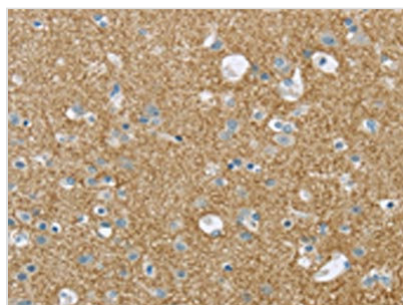




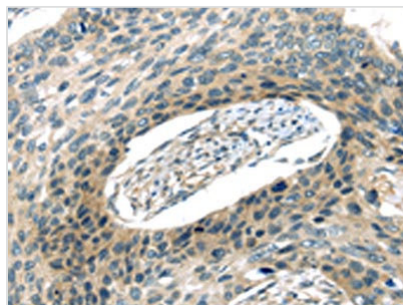
VAMP2 Antibody

Product Code	CSB-PA055935
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P63027
Immunogen	Synthetic peptide of Human VAMP2
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;ELISA:1:2000-1:5000,WB:1:500-1:2000,IHC:1:25-1:100
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	VAMP2

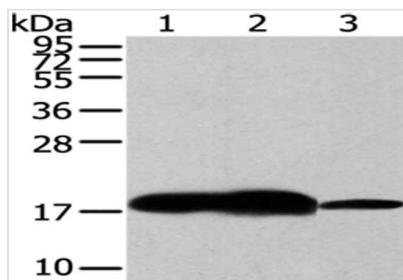
Image



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using CSB-PA055935(VAMP2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CSB-PA055935(VAMP2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)



Gel: 12%SDS-PAGE,Lysate: 40 μg,Lane 1-3: Human fetal brain tissue, Mouse brain tissue, Hela cells,Primary antibody: CSB-PA055935(VAMP2 Antibody) at dilution 1/200 dilution,Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,Exposure time: 30 seconds