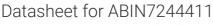
antibodies -online.com





anti-VAMP2 antibody

2 Images



Go to Product page

Overview

Quantity:	200 μL
Target:	VAMP2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VAMP2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide of human VAMP2
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Alternative Name: VAMP2 (VAMP2 Products) Background: The protein encoded by this gene is a member of the vesicle-associated membrane protein	
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 synaptosol	al-
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	

Target Details

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.

Molecular Weight:

13 kDa

NCBI Accession:

NP_055047

UniProt:

P63027

Pathways:

Peptide Hormone Metabolism, Synaptic Vesicle Exocytosis, Dicarboxylic Acid Transport

Application Details

Application Notes:

Storage Comment:

IHC 1:25-100, ELISA 1:2000-5000

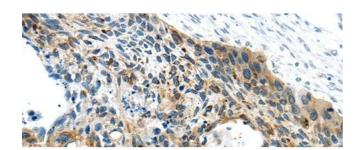
Restrictions:

For Research Use only

Handling

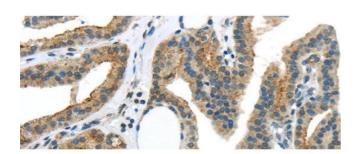
Format:	Liquid
Concentration:	0.3 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human esophagus cancer using VAMP2 Polyclonal Antibody at dilution of 1/40



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human thyroid cancer using VAMP2 Polyclonal Antibody at dilution of 1/40