

# VAMP4 polyclonal antibody

Catalog # PAB5623      Size 100 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of VAMP4.
Immunogen	A synthetic peptide corresponding to N-terminus of human VAMP4.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

## Gene Info — VAMP4

Entrez GeneID	<a href="#">8674</a>
Gene Name	VAMP4

Gene Alias	VAMP24
Gene Description	vesicle-associated membrane protein 4
Omim ID	<a href="#">606909</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	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. The protein encoded by this gene is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family. This protein may play a role in trans-Golgi network-to-endosome transport. [provided by RefSeq]
Other Designations	-

## Pathway

- [SNARE interactions in vesicular transport](#)

## Disease

- [Diabetes Mellitus](#)