

## Datasheet

### VAMP4 polyclonal antibody

**Catalog Number:** PAB5623

**Regulation Status:** For research use only (RUO)

**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

**Applications:** ELISA, WB

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**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.

**Entrez GeneID:** 8674

**Gene Symbol:** VAMP4

**Gene Alias:** VAMP24

**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]