

VAMP4 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP5861c**Specification**

VAMP4 Antibody (Center) Blocking peptide - Product Information

Primary Accession [O75379](#)
Other Accession [NP_001172056.1](#), [NP_003753.2](#)

VAMP4 Antibody (Center) Blocking peptide - Additional Information

Gene ID 8674

Other Names

Vesicle-associated membrane protein 4, VAMP-4, VAMP4

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

VAMP4 Antibody (Center) Blocking peptide - Protein Information

Name VAMP4

Function

Involved in the pathway that functions to remove an inhibitor (probably synaptotagmin-4) of calcium-triggered exocytosis during the maturation of secretory granules. May be a marker for this sorting pathway that is critical for remodeling the secretory response of granule.

Cellular Location

Golgi apparatus, trans-Golgi network membrane; Single-pass type IV membrane protein
Note=Associated with trans Golgi network (TGN) and newly formed immature secretory granules (ISG). Not found on the mature secretory organelles

VAMP4 Antibody (Center) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

VAMP4 Antibody (Center) Blocking peptide - Images

