

Anti-VAMP4 / VAMP-4 Antibody (aa1-50)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17947**Specification**

Anti-VAMP4 / VAMP-4 Antibody (aa1-50) - Product Information

Application	IHC-P, IF, E
Primary Accession	075379
Predicted	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	16397

Anti-VAMP4 / VAMP-4 Antibody (aa1-50) - Additional Information**Gene ID** 8674

Alias Symbol	VAMP4
Other Names	
VAMP4, VAMP-4, VAMP24	

Target/Specificity

VAMP4 Antibody detects endogenous levels of total VAMP4 protein.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-VAMP4 / VAMP-4 Antibody (aa1-50) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-VAMP4 / VAMP-4 Antibody (aa1-50) - 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 LocationGolgi 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

Anti-VAMP4 / VAMP-4 Antibody (aa1-50) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-VAMP4 / VAMP-4 Antibody (aa1-50) - Images