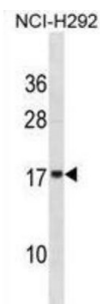


Vesicle-Associated Membrane Protein 4 (VAMP4) Antibody

Catalogue No.: abx031460



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.

Target:	Vesicle-Associated Membrane Protein 4 (VAMP4)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 61-90 amino acids from the Central region of human VAMP4.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O75379 (UniProt , ExPASy)
Gene Symbol:	VAMP4

Datasheet

Version: 2.0.0

Revision date: 31 Aug 2025



KEGG: hsa:8674

String: [9606.ENSP00000236192](#)

Molecular Weight: Calculated MW: 16.4 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Mouse and Cow VAMP4.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only