



VAMP7 blocking peptide (CDBP6414)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a transmembrane protein that is a member of the soluble N-ethylmaleimide-sensitive factor attachment protein receptor (SNARE) family. The encoded protein localizes to late endosomes and lysosomes and is involved in the fusion of transport vesicles to their target membranes. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Jun 2010]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	VAMP7 vesicle-associated membrane protein 7 [Homo sapiens (human)]
Official Symbol	VAMP7
Synonyms	VAMP7; vesicle-associated membrane protein 7; SYBL1; TIVAMP; VAMP-7; TI-VAMP; synaptobrevin-like 1; tetanus-insensitive VAMP; synaptobrevin-like protein 1; tetanus neurotoxin-insensitive VAMP
Entrez Gene ID	6845

mRNA Refseq	NM_001145149
Protein Refseq	NP_001138621
UniProt ID	P51809
Pathway	Clathrin derived vesicle budding; Golgi Associated Vesicle Biogenesis; Lysosome Vesicle Biogenesis; Membrane Trafficking; SNARE interactions in vesicular transport; trans-Golgi Network Vesicle Budding
Function	protein binding; syntaxin binding