



Human VAMP7 blocking peptide (CDBP2879)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-SYBL1/VAMP7 antibody
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]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	VAMP7 vesicle-associated membrane protein 7 [Homo sapiens]
Official Symbol	VAMP7
Synonyms	VAMP7; vesicle-associated membrane protein 7; SYBL1, synaptobrevin like 1; TI VAMP; VAMP 7; synaptobrevin-like 1; tetanus-insensitive VAMP; synaptobrevin-like protein 1; tetanus neurotoxin-insensitive VAMP; SYBL1; TIVAMP; VAMP-7; TI-VAMP; FLJ53045; FLJ53762;

FLJ54296;

Entrez Gene ID	6845
mRNA Refseq	NM_001145149
Protein Refseq	NP_001138621
UniProt ID	P51809
Chromosome Location	Xq28 and Yq12
Pathway	Clathrin derived vesicle budding, organism-specific biosystem; Golgi Associated Vesicle Biogenesis, organism-specific biosystem; Lysosome Vesicle Biogenesis, organism-specific biosystem; Membrane Trafficking, organism-specific biosystem; SNARE interactions in vesicular transport, organism-specific biosystem; SNARE interactions in vesicular transport, conserved biosystem; trans-Golgi Network Vesicle Budding, organism-specific biosystem;
Function	protein binding;