

Datasheet for ABIN2783038
anti-VAMP7 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	VAMP7
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VAMP7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human VAMP7
Sequence:	KIPSENNKLT YSHGNYLFHY ICQDRIVYLC ITDDDFERSR AFNFLNEIKK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against VAMP7. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	VAMP7
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Target Details

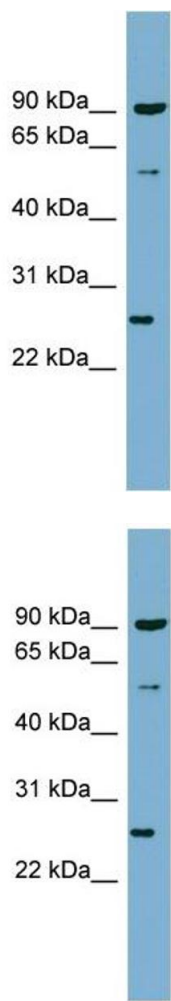
Alternative Name:	VAMP7 (VAMP7 Products)
Background:	<p>This gene encodes a transmembrane protein that is a member of the soluble N-ethylmaleimide-sensitive factor attachment protein receptor (SNARE) family. The encoded protein localizes to late endosomes and lysosomes and is involved in the fusion of transpor</p> <p>Alias Symbols: SYBL1, TI-VAMP, VAMP-7, TIVAMP</p> <p>Protein Interaction Partner: UBC, ATP6V1B1, ANKRD27, STX3, SNAP29, DNAJC5, AP3D1, STX7, SNAP23, AGFG1, SNAP25, STX4, STX1A, AP3M1,</p> <p>Protein Size: 220</p>
Molecular Weight:	25 kDa
Gene ID:	6845
NCBI Accession:	NM_005638 , NP_005629
UniProt:	P51809

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 220 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-VAMP7 Antibody Titration: 0.2-1 ug/ml Positive Control: COLO205 cell lysate VAMP7 is supported by BioGPS gene expression data to be expressed in COLO205

Western Blotting

Image 2. WB Suggested Anti-VAMP7 Antibody Titration: 0.2-1 µg/mL Positive Control: COLO205 cell lysate VAMP7 is supported by BioGPS gene expression data to be expressed in COLO205