

Rabbit VAMP7 Polyclonal Antibody | anti-VAMP7 antibody

VAMP7 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290301	Rabbit	Human (Predicted Reactivity: Bovine, Chicken)	Immunohistochemistry, ELISA, Western Blot

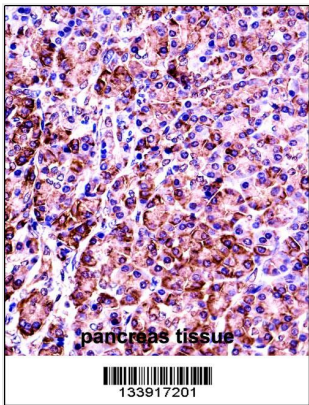
PRODUCT SYNONYMS

VAMP7; Polyclonal Antibody; VAMP7 Antibody (Center); Vesicle-associated membrane protein 7; VAMP-7; Synaptobrevin-like protein 1; Tetanus-insensitive VAMP; Ti-VAMP; SYBL1; anti-VAMP7 antibody

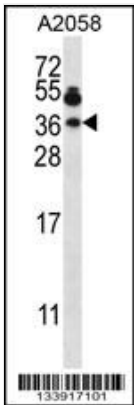
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Chicken)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This VAMP7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 51-80 amino acids from the Central region of human VAMP7.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	51-80
Sequence Length	179
Applicable Applications for anti-VAMP7 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
VAMP7 Antibody (Center) (AAA290301)immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of VAMP7 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
VAMP7 Antibody (Center) western blot analysis in A2058 cell line lysates (35ug/lane).This demonstrates the VAMP7 antibody detected the VAMP7 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-VAMP7 antibody	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.
Product Categories/Family for anti-VAMP7 antibody	Signal Transduction
References	Vivona, S., et al. J. Biol. Chem. 285(23):17965-17973(2010) Danglot, L., et al. J. Cell. Sci. 123 (PT 5), 723-735 (2010) : Fader, C.M., et al. Biochim. Biophys. Acta 1793(12):1901-1916(2009) Burgo, A., et al. EMBO Rep. 10(10):1117-1124(2009) Ward, D.M., et al. Mol. Biol. Cell 11(7):2327-2333(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	223468574
NCBI GeneID	6845
NCBI Accession #	NP_001138621.1; NP_001172112.1; NP_005629.1
NCBI GenBank Nucleotide #	NM_001145149.2
UniProt Accession #	P51809; Q53GY7; Q7Z409; Q9H4A7
Molecular Weight	24935
NCBI Official Full Name	vesicle-associated membrane protein 7 isoform 2
NCBI Official Synonym Full Names	vesicle-associated membrane protein 7
NCBI Official Symbol	VAMP7
NCBI Official Synonym Symbols	SYBL1; TIVAMP; VAMP-7; TI-VAMP
NCBI Protein Information	vesicle-associated membrane protein 7
UniProt Protein Name	Vesicle-associated membrane protein 7

UniProt Gene Name	VAMP7
UniProt Synonym Gene Names	SYBL1; VAMP-7; Ti-VAMP
UniProt Entry Name	VAMP7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/vamp7-antibody-immunohistochemistry-western-blot-elisa/290301>