

Product datasheet for **TA319712**

SYBL1 (VAMP7) Rabbit Polyclonal Antibody

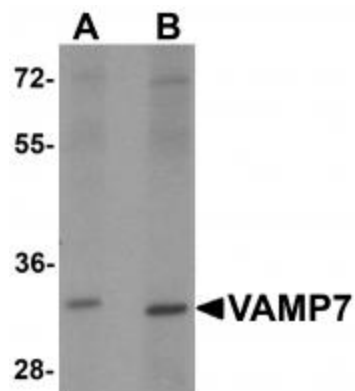
Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	VAMP7 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human VAMP7.
Formulation:	VAMP7 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	VAMP7 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	vesicle associated membrane protein 7
Database Link:	NP_001172112 Entrez Gene 6845 Human P51809
Background:	VAMP7 Antibody: VAMP7 is a member of the soluble N-ethylmaleimide-sensitive factor attachment protein receptor (SNARE) family, localizing to late endosomes and lysosomes. VAMP7 is thought to mediate the fusion of endosomes to their target lysosomes as well as other exocytosis events during phagocytosis and neuritogenesis. VAMP7 interacts with the VPS9 ankyrin repeat protein VARP, a protein that localizes to early endosomes and thought to regulate endosome dynamics. Together with CD82, VAMP7 can modulate the signaling of EGFR by regulating its endocytosis from the plasma membrane.
Synonyms:	SYBL1; TI-VAMP; TIVAMP; VAMP-7

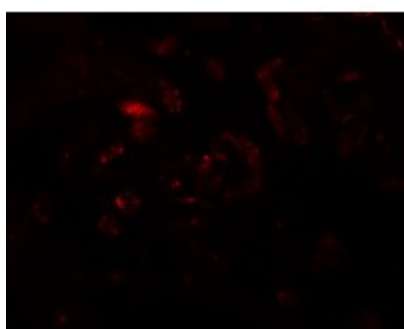


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Product images:



Western blot analysis of VAMP7 in mouse lung tissue lysate with VAMP7 antibody at 1 ug/mL.



Immunofluorescence of VAMP7 in human lung tissue with VAMP7 antibody at 20 ug/mL.