

Datasheet for ABIN657786
anti-VAMP7 antibody (AA 51-80)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	VAMP7
Binding Specificity:	AA 51-80
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VAMP7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	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.
Clone:	RB33917
Isotype:	Ig Fraction
Predicted Reactivity:	B, C
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	VAMP7
Alternative Name:	VAMP7 (VAMP7 Products)

Target Details

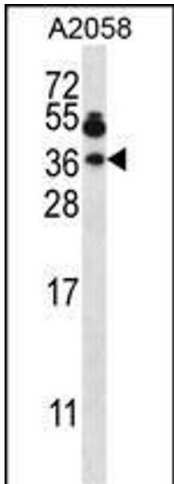
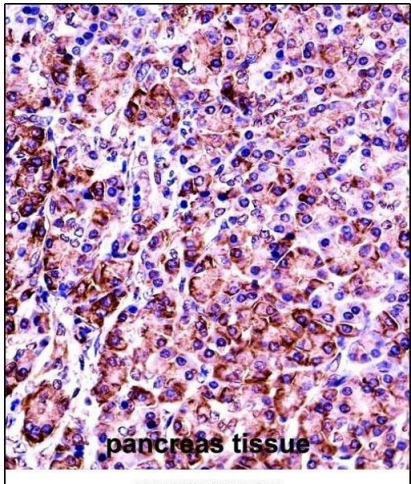
Background:	This gene encodes a transmembrane protein that is a member of the soluble N-ethylmaleimide-sensitive factor attachment protein receptor (SNARE) family. The encoded protein localizes to late endosomes and lysosomes and is involved in the fusion of transport vesicles to their target membranes. Alternate splicing results in multiple transcript variants.
Molecular Weight:	24935
Gene ID:	6845
NCBI Accession:	NP_001138621 , NP_001172112 , NP_005629
UniProt:	P51809

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	VAMP7 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. VP7 Antibody (Center) ((ABIN657786 and ABIN2846760))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 VP7 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. VP7 Antibody (Center) (ABIN657786 and ABIN2846760) western blot analysis in cell line lysates (35 μ g/lane).This demonstrates the VP7 antibody detected the VP7 protein (arrow).