

Datasheet for ABIN651282
anti-ZACN antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	ZACN
Binding Specificity:	AA 331-360, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This ZACN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 331-360 amino acids from the C-terminal region of human ZACN.
Clone:	RB26010
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ZACN
Alternative Name:	ZACN (ZACN Products)
Background:	ZACN is a zinc-activated ligand-gated ion channel that defines a new subgroup of the cysteine-loop superfamily of ligand-gated ion channels.

Target Details

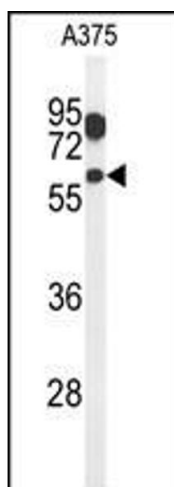
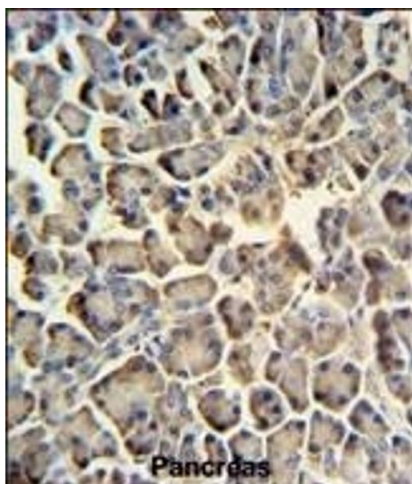
Molecular Weight:	45816
Gene ID:	353174
NCBI Accession:	NP_851321
UniProt:	Q401N2
Pathways:	Synaptic Membrane

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. ZACN Antibody (C-term) (ABIN651282 and ABIN2840169) IHC 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 the ZACN Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. Western blot analysis of ZACN Antibody (C-term) (ABIN651282 and ABIN2840169) in cell line lysates (35 μ g/lane). ZACN (arrow) was detected using the purified Pab.