Datasheet for ABIN7249250

anti-VSNL1 antibody

2 Images

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Overview

Quantity:	200 µL
Target:	VSNL1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VSNL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide of human VSNL1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	VSNL1
Alternative Name:	VSNL1 (VSNL1 Products)
Background:	This gene is a member of the visinin/recoverin subfamily of neuronal calcium sensor proteins. The encoded protein is strongly expressed in granule cells of the cerebellum where it associates with membranes in a calcium-dependent manner and modulates intracellular signaling pathways of the central nervous system by directly or indirectly regulating the activity

Target Details

	of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined.
Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 22 kDa
UniProt:	P62760

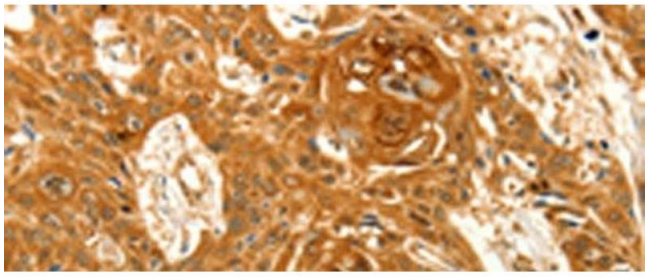
Application Details

Application Notes:	WB 1:1000-1:3000, IHC 1:50-1:200, ELISA 1:2000-1:20000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.4 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

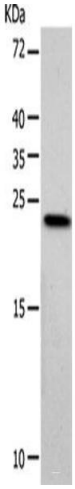
Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using VSNL1 Polyclonal Antibody at dilution of 1:25(x200)

Images



Western Blotting

Image 2. Western blot analysis of Hela cells using VSNL1 Polyclonal Antibody at dilution of 1:900