

Datasheet for ABIN7466356
anti-VSNL1 antibody



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Overview

Quantity:	100 µL
Target:	VSNL1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VSNL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human Visinin-like 1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rabbit, Rat
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	VSNL1
Alternative Name:	visinin like 1 (VSNL1 Products)
Background:	Visinin like 1 , HLP3 , HPCAL3 , HUVISL1 , VILIP , VILIP-1, This gene is a member of the visinin/recoverin subfamily of neuronal calcium sensor proteins. The encoded protein is

Target Details

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 of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq]

Molecular Weight: 22 kDa

Gene ID: 7447

UniProt: [P62760](#)

Application Details

Application Notes: WB: 1:500-1:100000. IHC-Fr: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: IMR32 , mouse brain , rat brain

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.