

VSNL1

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW: 22kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human VSNL1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

HLP3; VILIP; HPCAL3; HUVISL1; VILIP-1;

Catalog #: A6999

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 7447

Isotype: IgG

Swiss Prot: P62760

Purity: Affinity purification

For research use only.

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 of adenylyl cyclase.

Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined.

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