

## 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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