

# VSNL1/VILIP-1 Rabbit mAb

Catalog No.: A22101 **Recombinant**

## Basic Information

### Observed MW

18 kDa

### Calculated MW

22kDa

### Category

Primary antibody

### Applications

WB, IF/ICC, ELISA

### Cross-Reactivity

Human, Mouse, Rat

### CloneNo number

ARC54745

## 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.

## Recommended Dilutions

**WB** 1:10000 - 1:50000

**IF/ICC** 1:50 - 1:200

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

7447

### Swiss Prot

P62760

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

HLP3; VILIP; HPCAL3; HUVISL1; VILIP-1; VSNL1/VILIP-1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data

