



# Rabbit Anti-Human VSNL1 Polyclonal antibody (DPABH-10076)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	VILIP-1 fusion protein, sequence: MGKQNSKLAPEVMEDLVKSTEFNEHELKQWYKGFLKDCPSGRLNLEEFQQLYVKFFPYGD ASKFAQHAFRTFDKNGDGTIDFREFICALSITSRGSFEQKLNWAFNMYDLGDGDKITRVE MLEIIEAIYKMVGTVIMMKMNEDGLTPEQRVDKIFSKMDKNKDDQITLDEFKEAAKSDPS IVLLQCDIQK (1-191 aa encoded by BC022012)
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Purification</b>	Antigen affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IP, IF, ELISA
<b>Positive Control</b>	mouse brain tissue, HeLa cells, human brain tissue, mouse tongue tissue, rat brain tissue
<b>Format</b>	Liquid
<b>Size</b>	50 µl, 100 µl
<b>Buffer</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquoting is unnecessary for -20°C storage.

# BACKGROUND

## Introduction

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.

## Keywords

VSNL1; visinin-like 1; HLP3; VILIP; HPCAL3; HUVISL1; VILIP-1; visinin-like protein 1; VLP-1; hippocalcin-like protein 3;

# GENE INFORMATION

## Entrez Gene ID

[7447](#)

## UniProt ID

[P62760](#)