



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

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

PRODUCT INFORMATION

Immunogen	VILIP-1 fusion protein, sequence: MGKQNSKLAPEVMEDLVKSTEFNEHELKQWYKGFLKDCPSGRLNLEEFQQQLYVKKFPYGD ASKFAQHAFRTFDKNGDTIDFREFICALSITSRGSFEQKLNWAFNMYDLDGDGKITRVE MLEIIIEAIYKMGTVIMMKMNEDGLTPEQRVDKIFSKMDKNKDDQITLDEFKEAAKSDPS IVLLLQCDIQK (1-191 aa encoded by BC022012)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IP, IF, ELISA
Positive Control	mouse brain tissue, HeLa cells, human brain tissue, mouse tongue tissue, rat brain tissue
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Preservative	0.02% Sodium Azide
Storage	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](#)