神经视锥蛋白样 1 抗体(神经钙蛋白)

产品货号： mlR6118

英文名称： VILIP1

中文名称： 神经视锥蛋白样 1 抗体(神经钙蛋白)

别　　名： VILIP-1; 21 kDa CABP; Hippocalcin like protein 3; HLP 3; HLP3; HPCAL 3; HPCAL3; HUVISL1; Neural visinin-like protein 1; Neural visinin-like type 1 protein; Neurocalcin alpha; NVL 1; NVL1; Nvp1; OZ1; Ratnvp1; VILIP; Visinin; Visinin like 1; Visinin like protein 1; VISL 1; VISL1; Vnsl1; VISL1_HUMAN.

研究领域： 肿瘤　细胞生物　神经生物学　信号转导　结合蛋白　Alzheimer's

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Pig, Cow,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 22kDa

细胞定位： 细胞浆

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human VILIP1:121-191/191

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍 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.

Function:

Regulates (in vitro) the inhibition of rhodopsin phosphorylation in a calcium-dependent manner.

Tissue Specificity:

Brain and retina. Neuron-specific in the central and peripheral nervous system. Increased in the cerebrospinal fluid of Alzheimer disease patients (at protein level).

Similarity:

Belongs to the recoverin family.

Contains 4 EF-hand domains.

SWISS:

P62760

Gene ID:

7447

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片：