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VSNL1 Polyclonal Antibody

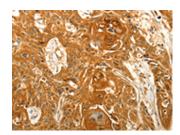
Catalog No.E-AB-53201ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsWB,IHC,ELISAIsotypeIgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of Hela cells using VSNL1 Polyclonal Antibody at dilution of 1:900



Immunohistochemistry of paraffinembedded Human esophagus cancer tissue using VSNL1 Polyclonal Antibody at dilution of 1:25(×200)

Immunogen Information

Immunogen Synthetic peptide of human VSNL1

Gene Accession NP003376 **Swissprot** P62760

Synonyms HLP 3,HLP3,HPCAL 3,HPCAL3,NVL1,Nvp1,OZ1,

Ratnvp1,VILIP,VILIP-1,Visinin,VISL 1,VISL1,VISL1,VLP-1,Vnsl1,Vsnl1

Product Information

Calculated MW 22 kDa

Observed MW Refer to figures

Buffer PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Purify Antigen affinity purification

Dilution WB 1:1000-1:3000, IHC 1:50-1:200, ELISA

1:2000-1:20000

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.