Product datasheet for TA322856S

VILIP1 (VSNL1) Rabbit Polyclonal Antibody

Product data:

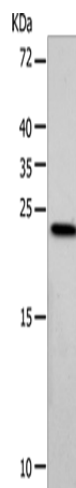|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-3000 WB positive control: Hela cells IHC: 50-200 Positive control: Human esophagus cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 2-16 amino acids of human visinin-like 1
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	22 kDa
Gene Name:	visinin like 1
Database Link:	NP_003376 Entrez Gene 24877 RatEntrez Gene 26950 MouseEntrez Gene 7447 Human P62760

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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.
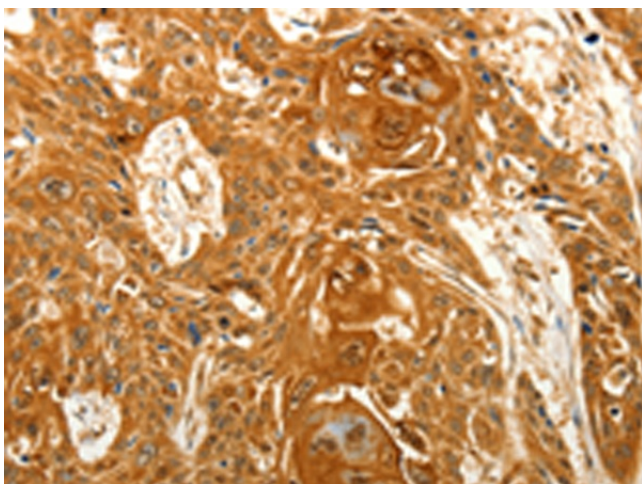
Synonyms: HLP3; HPCAL3; HUVISL1; VILIP; VILIP-1
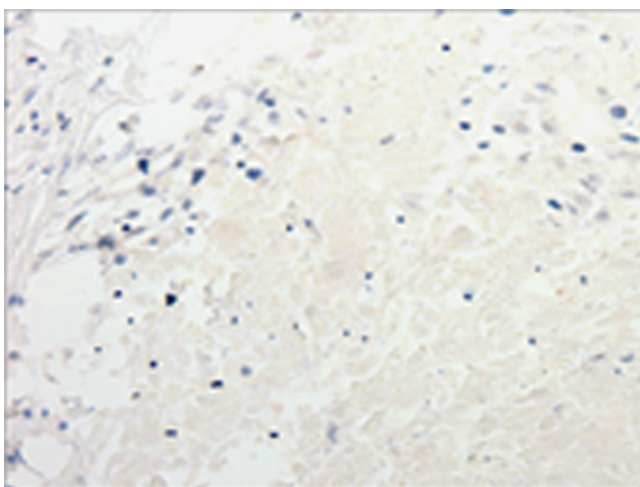
Protein Families: Druggable Genome

Product images:

Gel: 10%SDS-PAGE
Lysate: 40 µg
Lane: Hela cells
Primary antibody: [TA322856] (VSNL1 Antibody) at dilution 1/900
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 5 seconds

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA322856] (VSNL1 Antibody) at dilution 1/25 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA322856] (VSNL1 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)