

VSNL1 RABBIT PAB

Cat.#: S213289

Product Name: Anti-VSNL1 Rabbit Polyclonal Antibody

Synonyms: HLP3, VILIP, HPCAL3, HUVISL1, VILIP-1

UNIPROT ID: P62760 (Gene Accession - NP_003376)

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.

Immunogen: Synthetic peptide of human VSNL1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 1000-3000;ELISA: 2000-20000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

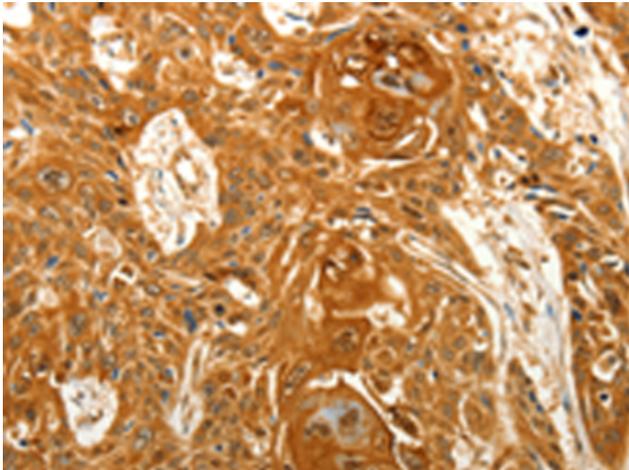
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

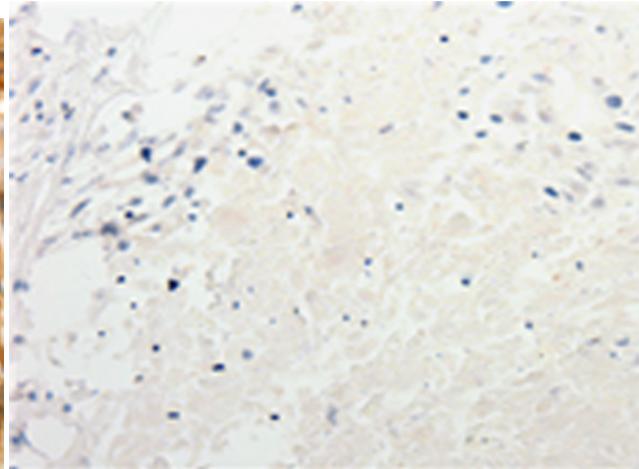
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Cancer

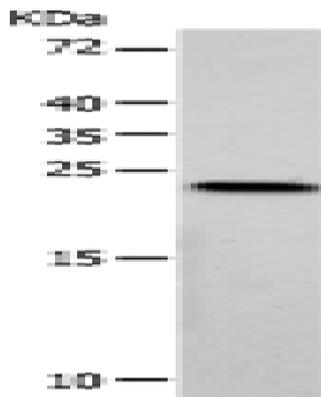
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 213289(VSNL1 Antibody) at a dilution of 1/25(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 213289(Anti-VSNL1 Antibody) at dilution 1/25.



Gel: 10%SDS-PAGE, Lysate: 40 µg;
Lane: HeLa cells;
Primary antibody: 213289(VSNL1 Antibody) at dilution 1/900;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 5 seconds