

VPS18 RABBIT PAB

Cat.#: S216874

Product Name: Anti-VPS18 Rabbit Polyclonal Antibody

Synonyms: PEP3

UNIPROT ID: Q9P253 (Gene Accession - BC001513)

Background: Vesicle mediated protein sorting plays an important role in segregation of intracellular molecules into distinct organelles. Genetic studies in yeast have identified more than 40 vacuolar protein sorting (VPS) genes involved in vesicle transport to vacuoles. This gene encodes the human homolog of yeast class C Vps18 protein. The mammalian class C Vps proteins are predominantly associated with late endosomes/lysosomes, and like their yeast counterparts, may mediate vesicle trafficking steps in the endosome/lysosome pathway.

Immunogen: Fusion protein of human VPS18

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 200-1000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

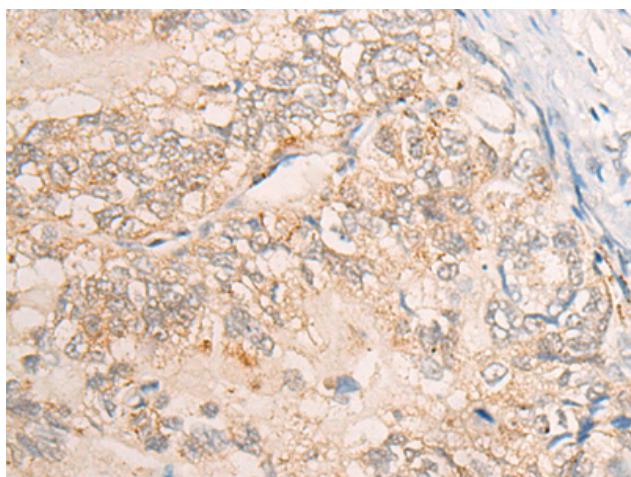
Purification: Antigen affinity purification

Species Reactivity: Human

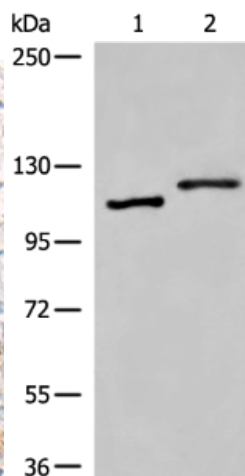
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

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



Immunohistochemistry analysis of paraffin-embedded Human gastric cancer tissue using 216874(VPS18 Antibody) at a dilution of 1/35(Cytoplasm and Cell membrane).



Gel: 6%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: Hela and K562 cell lysates;
Primary antibody: 216874(VPS18 Antibody) at dilution 1/400;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 50 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
