VPS50 RABBIT PAB

Cat.#: S222039

Product Name: Anti-VPS50 Rabbit Polyclonal Antibody

Synonyms: VPS54L; CCDC132

UNIPROT ID: Q96JG6 (Gene Accession - NP_060137)

Background: Acts as component of the EARP complex that is involved in endocytic recycling. The EARP complex associates with Rab4-positive endosomes and promotes recycling of internalized transferrin receptor (TFRC) to the plasma membrane. Within the EARP comple,x required to tether the complex to recycling endosomes. Not involved in retrograde transport from early and late endosomes to the trans-Golgi network (TGN).

Immunogen: Synthetic peptide of human VPS50

Applications: ELISA, IHC

Recommended Dilutions: IHC: 30-150; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal
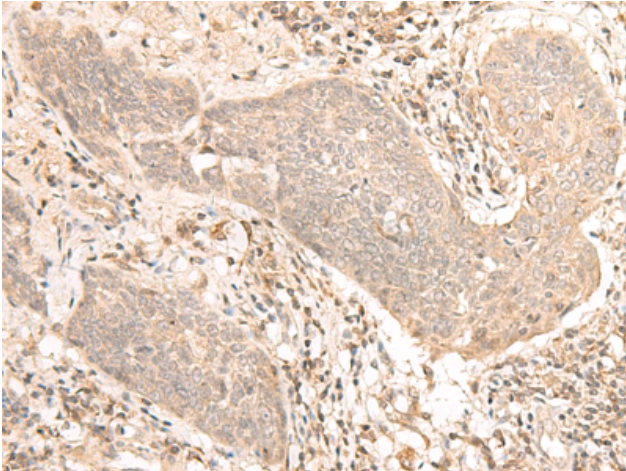
Isotype: Immunogen-specific rabbit IgG

Purification: Antigen affinity purification
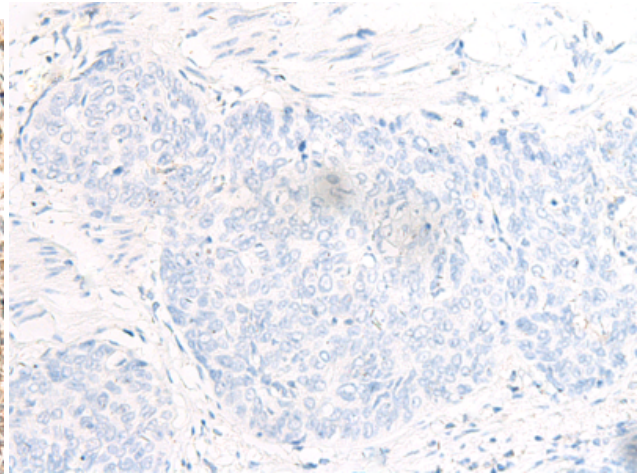
Species Reactivity: Human, Mouse, Rat

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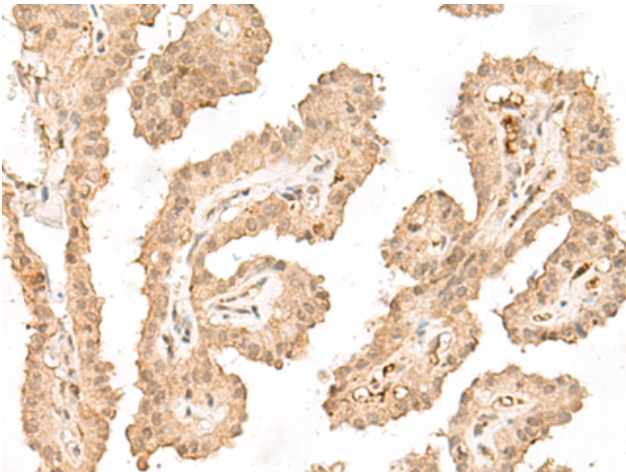
Research Areas: Cell Biology

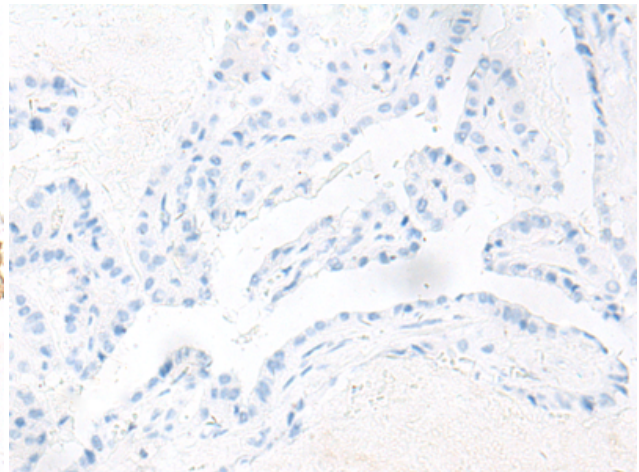**Storage & Shipping:** Store at -20ºC. Avoid repeated freezing and thawing

Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 222039(VPS50 Antibody) at a dilution of 1/30(Cytoplasm and Nucleus).

In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 222039(Anti-VPS50 Antibody) at dilution 1/30.

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 222039(Anti-VPS50 Antibody) at a dilution of 1/30.

In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D263922(Anti-VPS50 Antibody) at dilution 1/30.