

SLC34A2 RABBIT PAB

Cat.#: S219993

Product Name: Anti-SLC34A2 Rabbit Polyclonal Antibody

Synonyms: NPTIIb, NAPI-3B, NAPI-IIb

UNIPROT ID: O95436 (Gene Accession - NP_001171469)

Background: The protein encoded by this gene is a pH-sensitive sodium-dependent phosphate transporter. Phosphate uptake is increased at lower pH. Defects in this gene are a cause of pulmonary alveolar microlithiasis. Three transcript variants encoding two different isoforms have been found for this gene.

Immunogen: Synthetic peptide of human SLC34A2

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 2000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

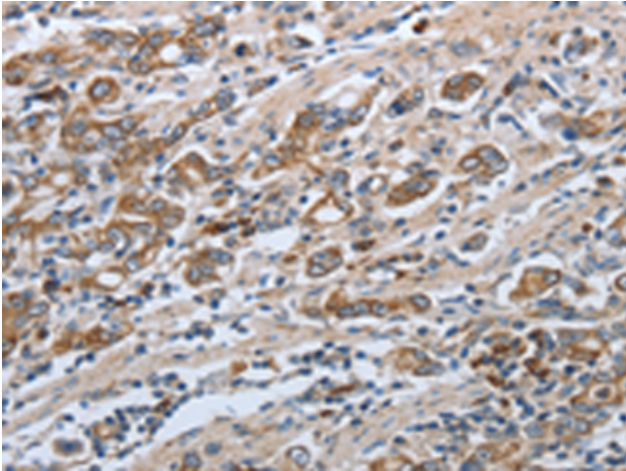
Purification: Antigen affinity purification

Species Reactivity: Human

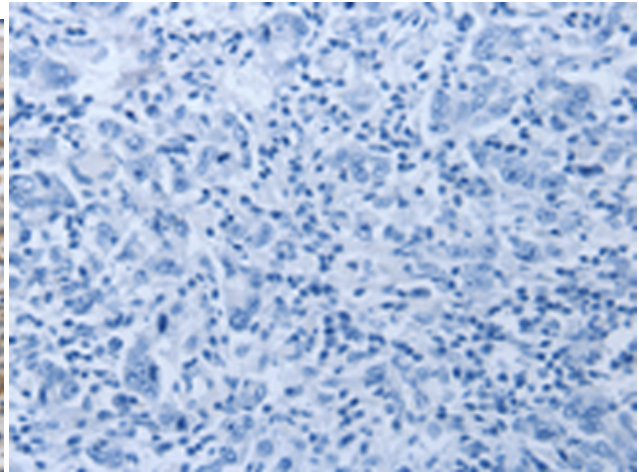
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism

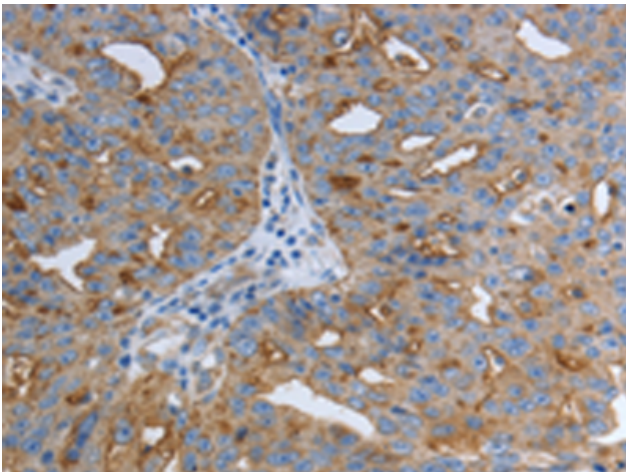
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



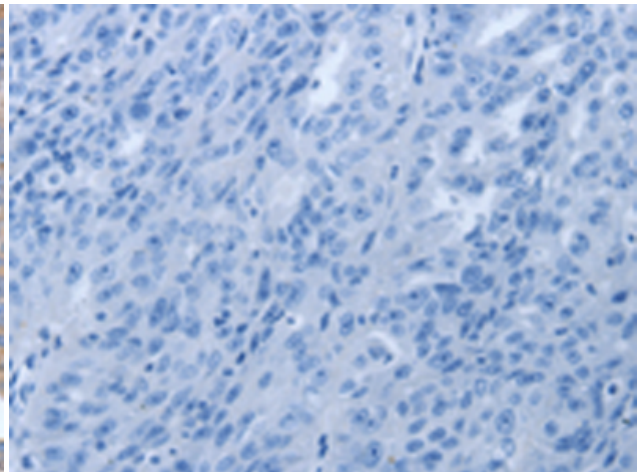
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 219993 (SLC34A2 Antibody) at a dilution of 1/50 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the synthetic peptide and then with 219993 (Anti-SLC34A2 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 219993 (Anti-SLC34A2 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with synthetic peptide and then with D260744 (Anti-SLC34A2 Antibody) at dilution 1/50.