

SLC15A2 RABBIT PAB

Cat.#: S219970

Product Name: Anti-SLC15A2 Rabbit Polyclonal Antibody

Synonyms: PEPT2

UNIPROT ID: Q16348 (Gene Accession - NP_066568)

Background: The mammalian kidney expresses a proton-coupled peptide transporter that is responsible for the absorption of small peptides, as well as beta-lactam antibiotics and other peptide-like drugs, from the tubular filtrate. This transporter, SLC15A2, belongs to the same gene family as SLC15A1 (MIM 600544), the proton-coupled peptide transporter found in the small intestine

Immunogen: Synthetic peptide of human SLC15A2

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

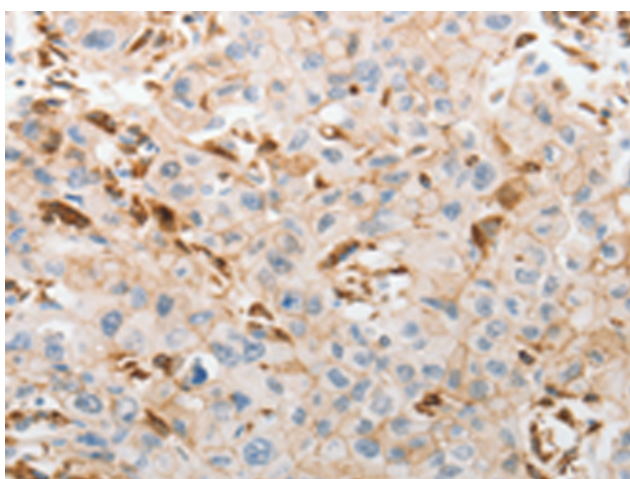
Purification: Antigen affinity purification

Species Reactivity: Human

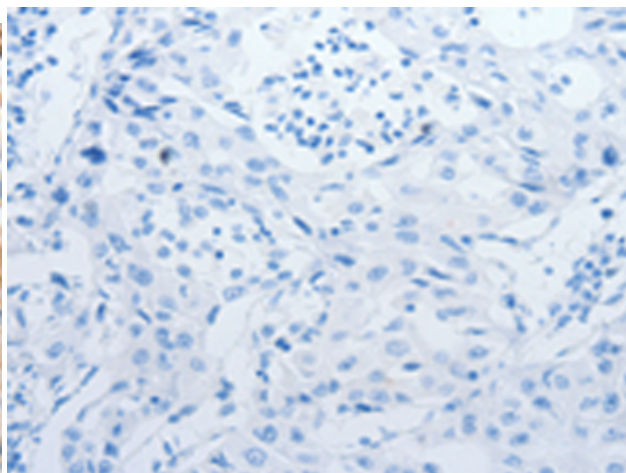
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism

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



Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 219970(SLC15A2 Antibody) at a dilution of 1/60(Cytoplasm, Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the synthetic peptide and then with 219970(Anti-SLC15A2 Antibody) at dilution 1/60.