

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

SLC15A1 RABBIT PAB

Cat.#: S215550

Product Name: Anti-SLC15A1 Rabbit Polyclonal Antibody

Synonyms: PEPT1; HPECT1; HPEPT1

UNIPROT ID: P46059 (Gene Accession - NP_005064)

Background: This gene encodes an intestinal hydrogen peptide cotransporter that is a member of the solute carrier family 15. The encoded protein is localized to the brush border membrane of the intestinal epithelium and mediates the uptake of di- and tripeptides from the lumen into the enterocytes. This protein plays an important role in the uptake and digestion of dietary proteins. This protein also facilitates the absorption of numerous peptidomimetic drugs.

Immunogen: Synthetic peptide of human SLC15A1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; 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

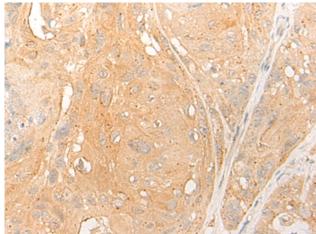
Research Areas: Metabolism

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

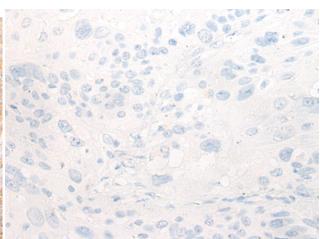


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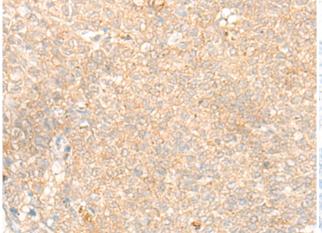
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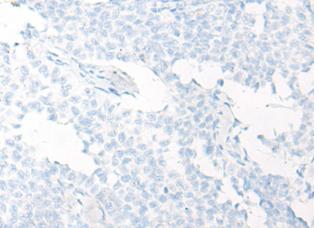
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 215550(SLC15A1 Antibody) at a dilution of 1/25(Cytoplasm).



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 215550(Anti-SLC15A1 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffinembedded Human ovarian cancer tissue using 215550(Anti-SLC15A1 Antibody) at a dilution of 1/25.



In comparision with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with synthetic peptide and then with D163539(Anti-SLC15A1 Antibody) at dilution 1/25.