

订购热线: 4008-898-798

Anti-SLC15A1 antibody

Cat. No. ml163539

Package 25 μ l/100 μ l/200 μ l

Storage -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description Anti-SLC15A1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human SLC15A1

Reactivity Human, Mouse, Rat

Content 1.02 mg/ml Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

Target information

Symbol SLC15A1

Full name solute carrier family 15 member 1
Synonyms PEPT1; HPECT1; HPEPT1

Swissprot P46059

Target 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.



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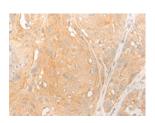
Applications

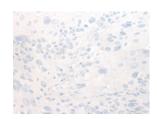
Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 25-100

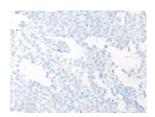




The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml163539(SLC15A1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human ovarian cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml163539(SLC15A1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 5000-10000

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