

订购热线: 4008-898-798

## Anti-SLC20A1 antibody

**Cat. No.** ml161123

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

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

**Product overview** 

**Description** Anti-SLC20A1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human SLC20A1

Reactivity Human, Mouse, Rat

Content 0.4 mg/ml Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol SLC20A1

Full name solute carrier family 20 (phosphate transporter), member 1

**Synonyms** PIT1; GLVR1; PiT-1; Glvr-1

Swissprot Q8WUM9

## **Target Background**

The protein encoded by this gene is a sodium-phosphate symporter that absorbs phosphate from interstitial fluid for use in cellular functions such as metabolism, signal transduction, and nucleic acid and lipid synthesis. The encoded protein is also a retroviral receptor, causing human cells to be susceptible to infection by gibbon ape leukemia virus, simian sarcoma-associated virus, feline leukemia virus subgroup B, and 10A1 murine leukemia virus.

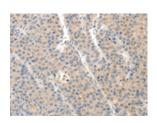


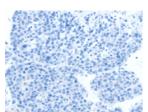
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## **Applications**

## **Immunohistochemistry**

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





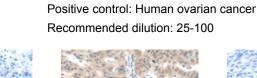
The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml161123(SLC20A1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

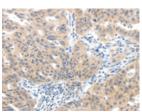


Recommended dilution: 1000-5000

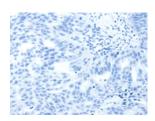
The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml161123(SLC20A1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original

magnification: ×200)





Predicted cell location: Cytoplasm



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