

SLC16A7 RABBIT PAB

货号: S219909

产品全名: SLC16A7 兔多抗

基因符号: MCT2

UNIPROT ID: O60669 (Gene Accession - NP_004722)

背景: This gene is a member of the monocarboxylate transporter family. Members in this family transport metabolites, such as lactate, pyruvate, and ketone bodies. The protein encoded by this gene catalyzes the proton-linked transport of monocarboxylates and has the highest affinity for pyruvate. This protein has been reported to be more highly expressed in prostate and colorectal cancer specimens when compared to control specimens. Alternative splicing results in multiple transcript variants.

抗原: Synthetic peptide of human SLC16A7

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 50-300;WB: 500-2000;ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

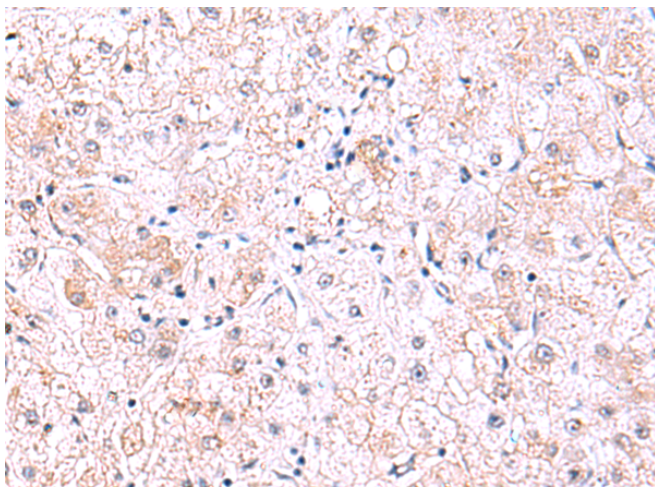
纯化: Antigen affinity purification

种属反应性: Human

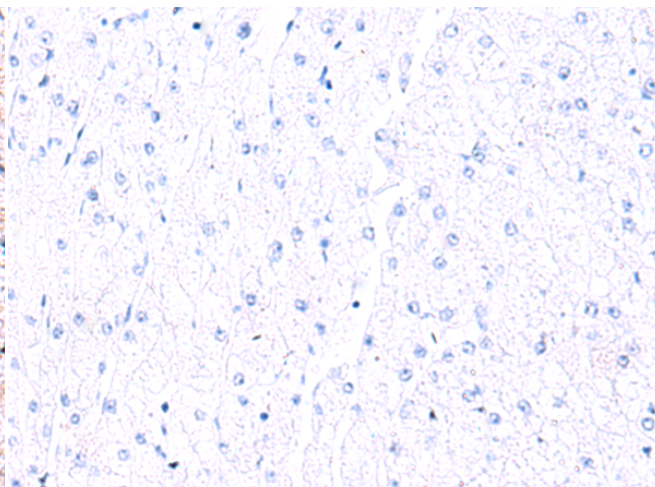
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Metabolism, Cancer

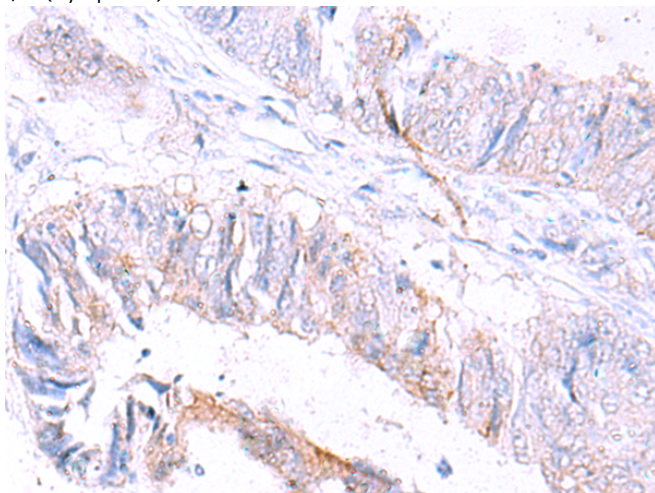
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



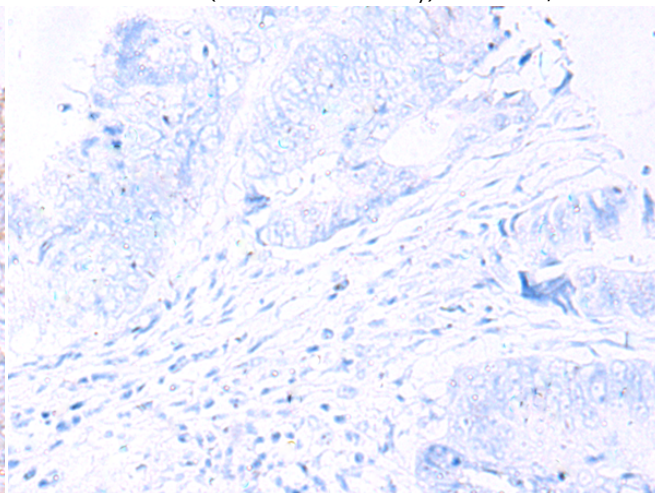
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219909(SLC16A7 Antibody) at a dilution of 1/60(Cytoplasm).



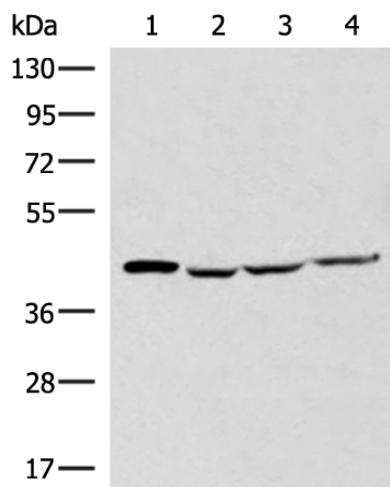
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 219909(Anti-SLC16A7 Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 219909(Anti-SLC16A7 Antibody) at a dilution of 1/60.



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with synthetic peptide and then with D260595(Anti-SLC16A7 Antibody) at dilution 1/60.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
 Lane 1-4: Human abdominal interstitial sarcoma tissue, A549, 293T and HepG2 cell lysates;
 Primary antibody: 219909(SLC16A7 Antibody) at dilution 1/550;
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
 Exposure time: 40 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
