

PFKM RABBIT PAB

货号: S218780

产品全名: PFKM 兔多抗

基因符号: GSD7; PFK1; PFKA; PFKX; PFK-I; ATP-PFK; PPP1R122

UNIPROT ID: P08237 (Gene Accession - BC021203)

背景: Three phosphofructokinase isozymes exist in humans: muscle, liver and platelet. These isozymes function as subunits of the mammalian tetramer phosphofructokinase, which catalyzes the phosphorylation of fructose-6-phosphate to fructose-1,6-bisphosphate. Tetramer composition varies depending on tissue type. This gene encodes the muscle-type isozyme. Mutations in this gene have been associated with glycogen storage disease type VII, also known as Tarui disease. Alternatively spliced transcript variants have been described.

抗原: Fusion protein of human PFKM

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

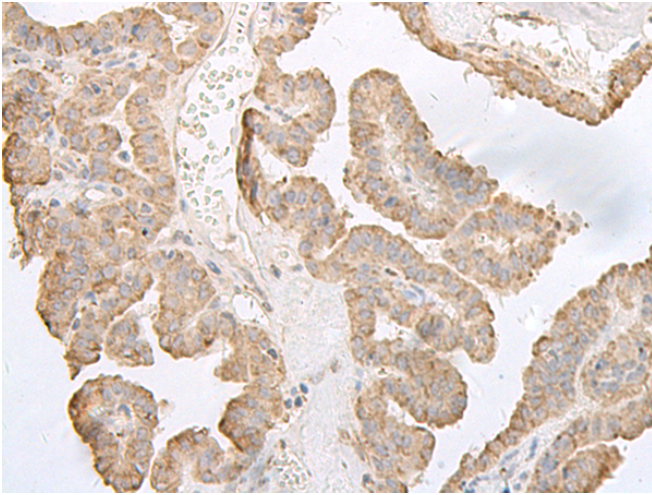
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

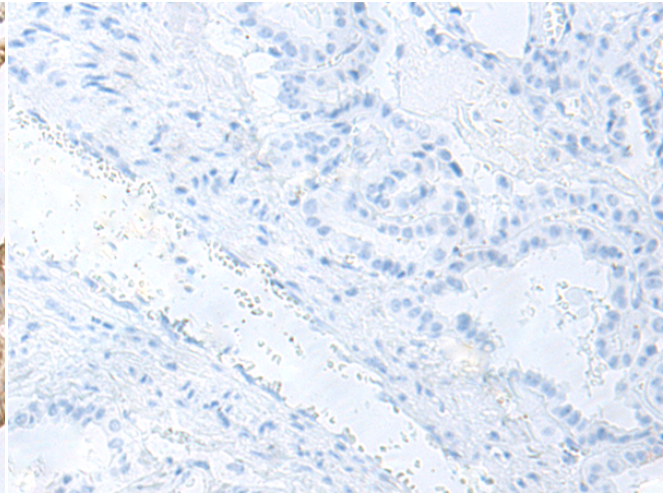
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Metabolism, Cancer

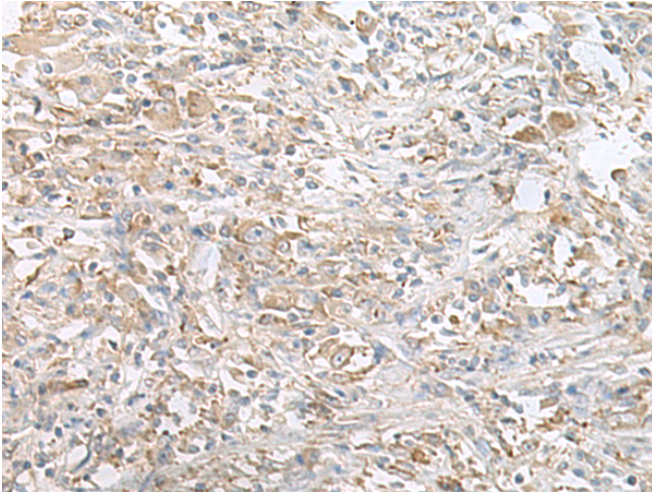
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



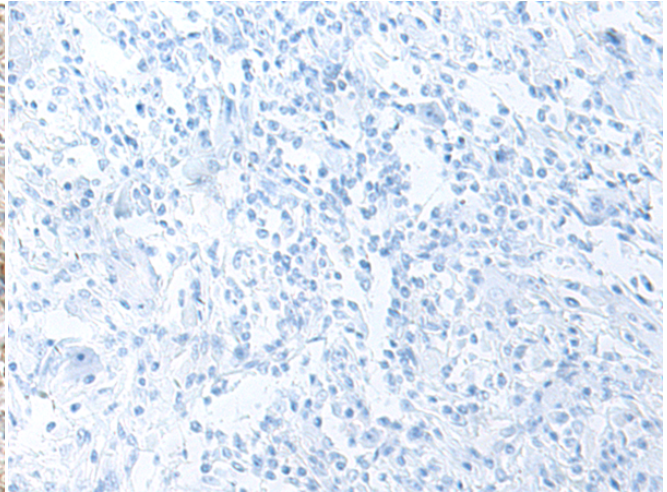
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 218780(PFKM Antibody) at a dilution of 1/60(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 218780(Anti-PFKM Antibody) at dilution 1/60.

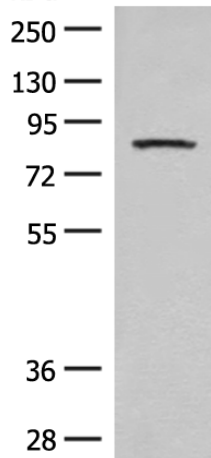


The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 218780(Anti-PFKM Antibody) at a dilution of 1/60.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D225163(Anti-PFKM Antibody) at dilution 1/60.

kDa



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: Mouse brain tissue lysate;
Primary antibody: 218780(PFKM Antibody) at dilution 1/350;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 1 minute



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
