

## PCK2 RABBIT PAB

货号: S217605

产品全名: PCK2 兔多抗

基因符号: PEPCK; PEPCK2; PEPCK-M

**UNIPROT ID:** Q16822 (Gene Accession - BC001454)

**背景:** This gene encodes a mitochondrial enzyme that catalyzes the conversion of oxaloacetate to phosphoenolpyruvate in the presence of guanosine triphosphate (GTP). A cytosolic form of this protein is encoded by a different gene and is the key enzyme of gluconeogenesis in the liver. Alternatively spliced transcript variants have been described.

**抗原:** Fusion protein of human PCK2

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: 100-300;WB: 500-2000;ELISA: 2000-5000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

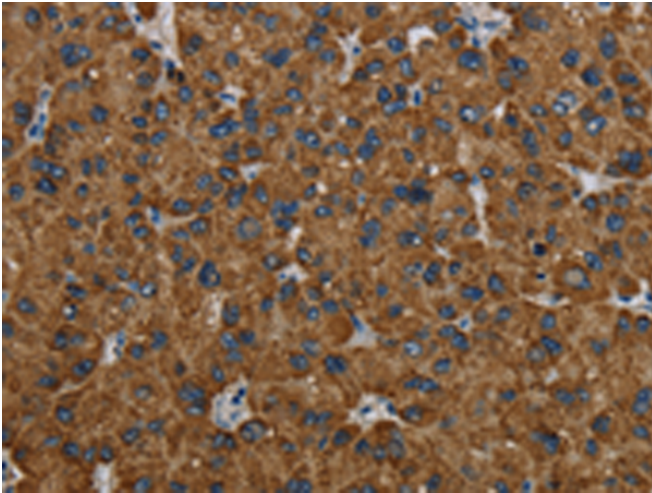
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse

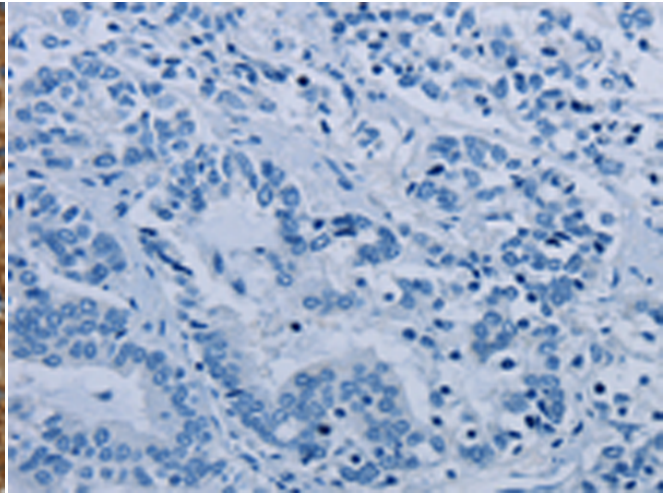
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Metabolism, Signal Transduction, Cancer, Cardiovascular

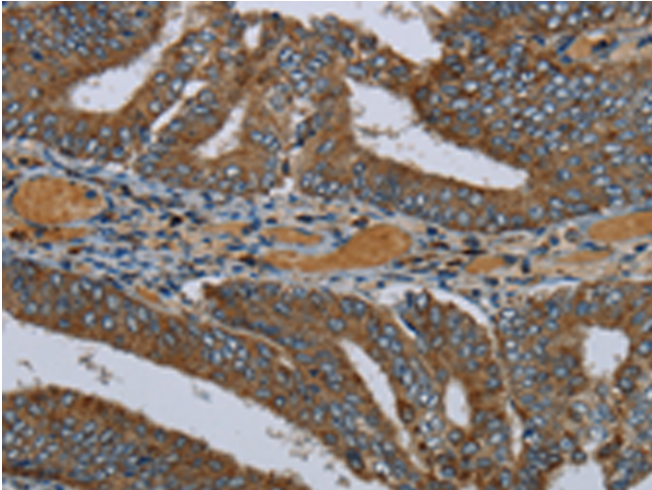
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



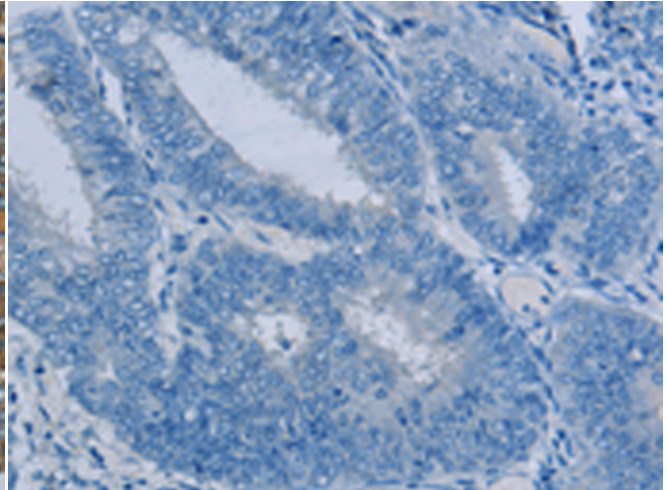
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217605(PCK2 Antibody) at a dilution of 1/60(Cytoplasm).



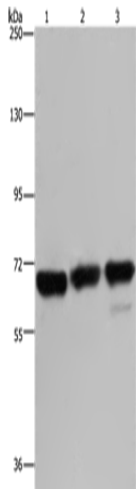
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 217605(Anti-PCK2 Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 217605(Anti-PCK2 Antibody) at a dilution of 1/60.



In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with fusion protein and then with D222686(Anti-PCK2 Antibody) at dilution 1/60.



Gel: 6%SDS-PAGE, Lysate: 40 µg;  
Lane 1-3: 293T cells, Jurkat cells, HeLa cells;  
Primary antibody: 217605(PCK2 Antibody) at dilution 1/750;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 10 minutes



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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