

PCK2 RABBIT PAB

Cat.#: S217605

Product Name: Anti-PCK2 Rabbit Polyclonal Antibody

Synonyms: PEPCK; PEPCK2; PEPCK-M

UNIPROT ID: Q16822 (Gene Accession - BC001454)

Background: 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.

Immunogen: Fusion protein of human PCK2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 100-300;WB: 500-2000;ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

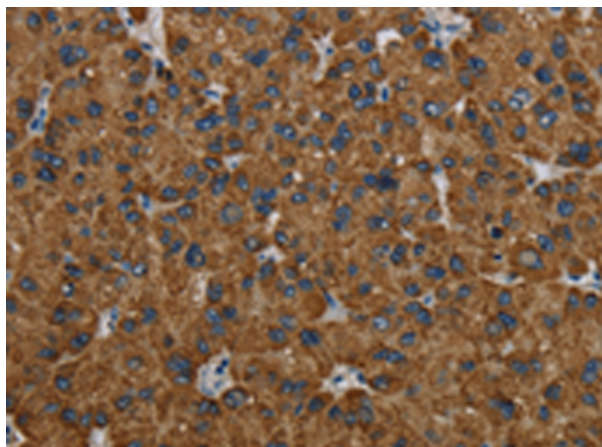
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

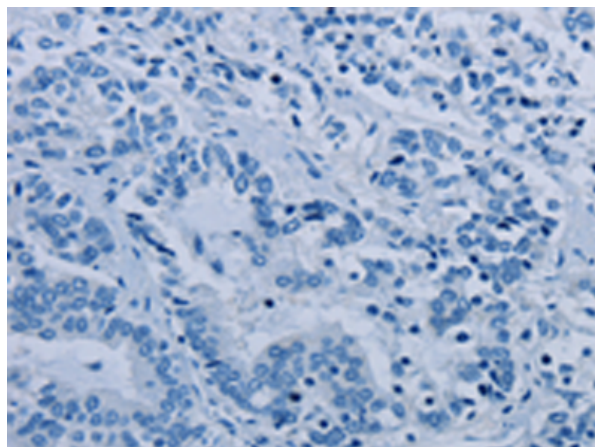
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Signal Transduction, Cancer, Cardiovascular

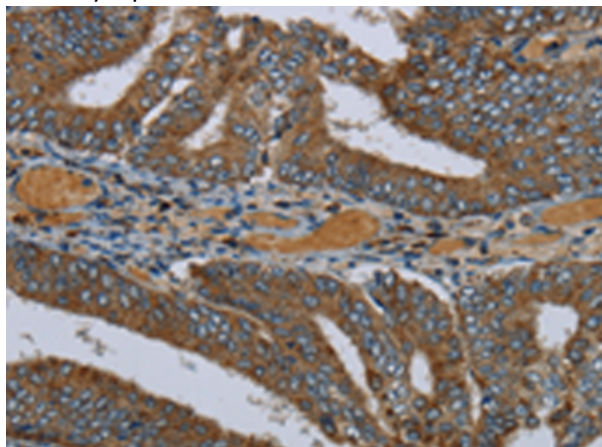
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



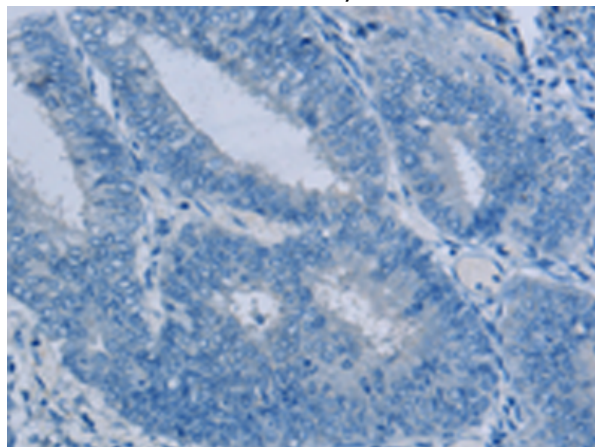
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217605(PCK2 Antibody) at a dilution of 1/60(Cytoplasm).



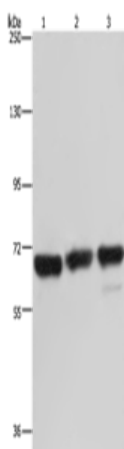
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 217605(Anti-PCK2 Antibody) at dilution 1/60.



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 μ g;
 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
