

PHKG2 RABBIT PAB

Cat.#: S220807

Product Name: Anti-PHKG2 Rabbit Polyclonal Antibody

Synonyms: GSD9C

UNIPROT ID: P15735 (Gene Accession - NP_000285)

Background: Phosphorylase kinase is a polymer of 16 subunits, four each of alpha, beta, gamma and delta. The alpha subunit includes the skeletal muscle and hepatic isoforms, encoded by two different genes. The beta subunit is the same in both the muscle and hepatic isoforms, and encoded by one gene. The gamma subunit also includes the skeletal muscle and hepatic isoforms, and the hepatic isoform is encoded by this gene. The delta subunit is a calmodulin and can be encoded by three different genes.

Immunogen: Synthetic peptide of human PHKG2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 200-1000;ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

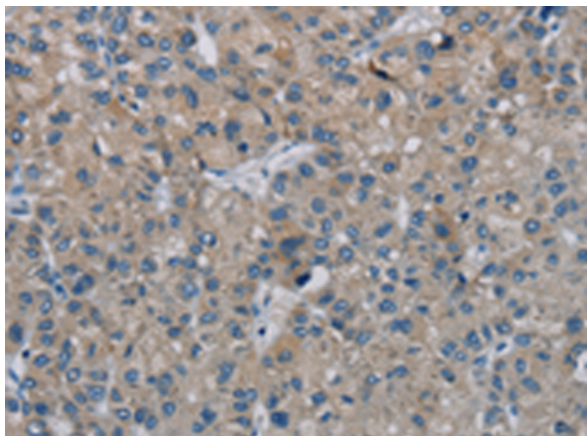
Purification: Antigen affinity purification

Species Reactivity: Human

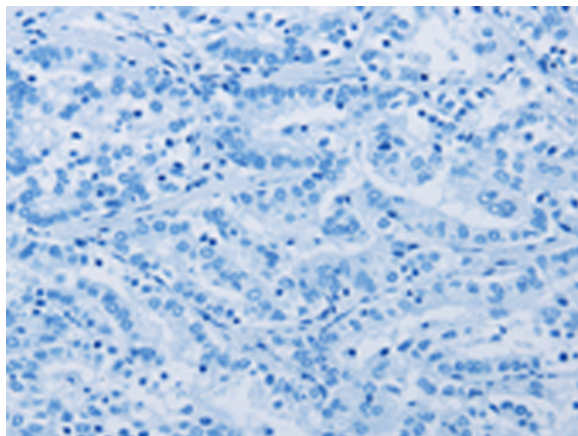
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Signal Transduction, Cancer

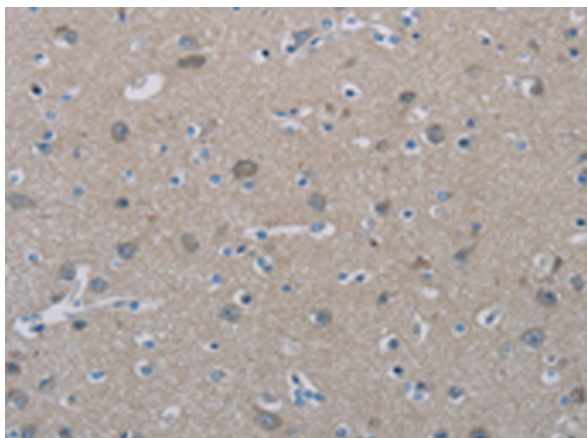
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



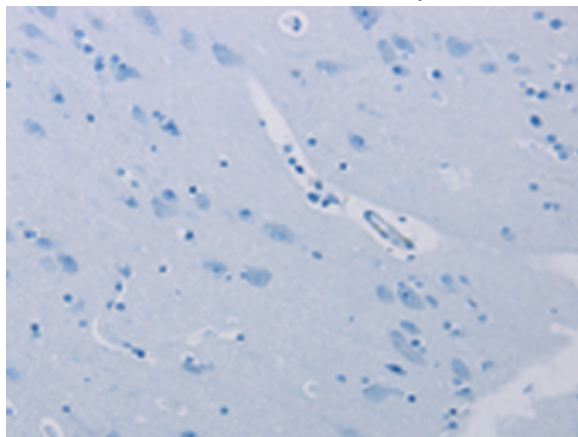
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220807(PHKG2 Antibody) at a dilution of 1/20(Cytoplasm).



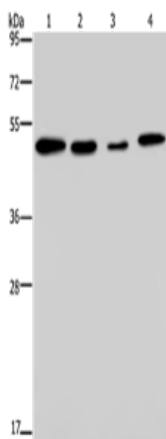
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 220807(Anti-PHKG2 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 220807(Anti-PHKG2 Antibody) at a dilution of 1/20.



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with synthetic peptide and then with D262048(Anti-PHKG2 Antibody) at dilution 1/20.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
 Lane 1-4: A549 cells, Hela cells, HepG2 cells, 293T cells;
 Primary antibody: 220807(PHKG2 Antibody) at dilution 1/200;
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
 Exposure time: 1 minute



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
