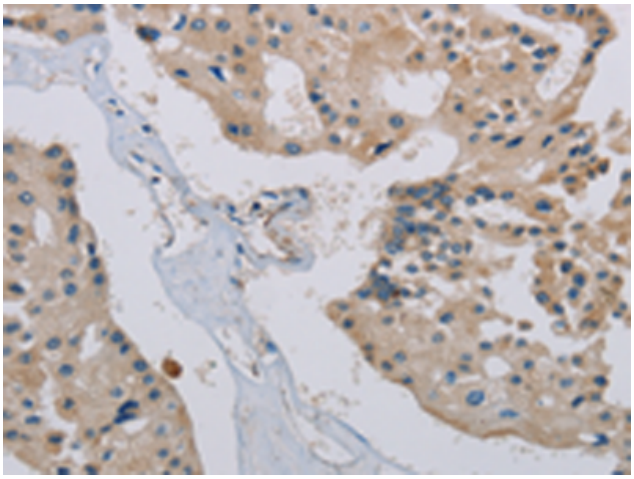
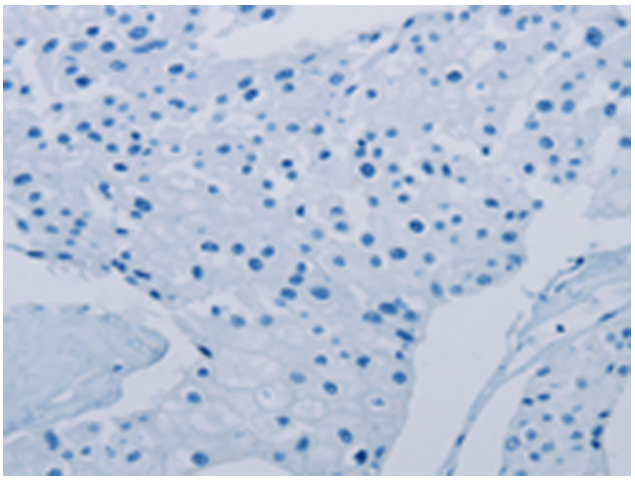
PHKA2 RABBIT PAB

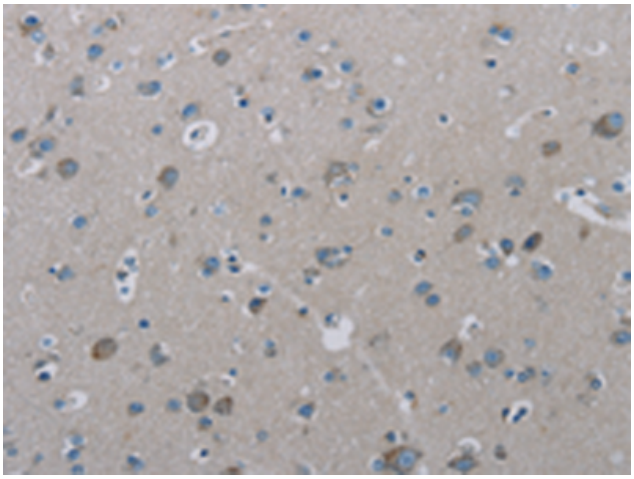
Cat.#: S220805
Product Name: Anti-PHKA2 Rabbit Polyclonal Antibody
Synonyms: PHK; PYK; XLG; PYKL; XLG2; GSD9A
UNIPROT ID: P46019 (Gene Accession - NP_000283)
Background: Phosphorylase kinase is a polymer of 16 subunits, four each of alpha, beta, gamma and delta. The alpha subunit includes the skeletal muscle and hepatic isoforms, and the hepatic isoform is encoded by this gene. 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, which are encoded by two different genes. The delta subunit is a calmodulin and can be encoded by three different genes.
Immunogen: Synthetic peptide of human PHKA2
Applications: ELISA, IHC
Recommended Dilutions: IHC: 25-100; 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
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



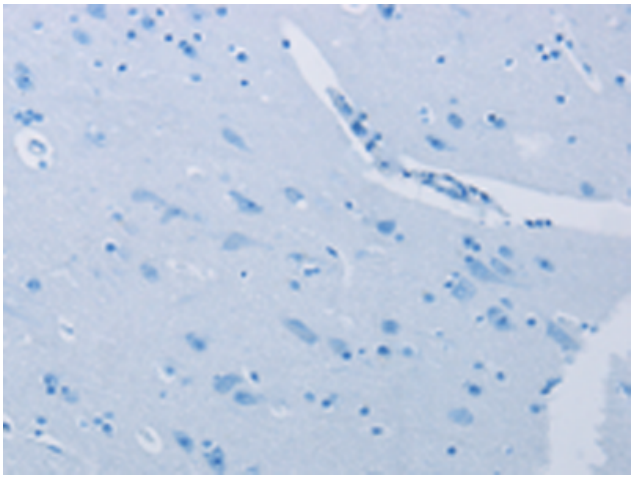
Immunohistochemistry analysis of paraffin embedded Human prostate cancer tissue using 220805(PHKA2 Antibody) at a dilution of 1/30(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with the synthetic peptide and then with 220805(Anti-PHKA2 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 220805(Anti-PHKA2 Antibody) at a dilution of 1/30.



In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with synthetic peptide and then with D262046(Anti-PHKA2 Antibody) at dilution 1/30.