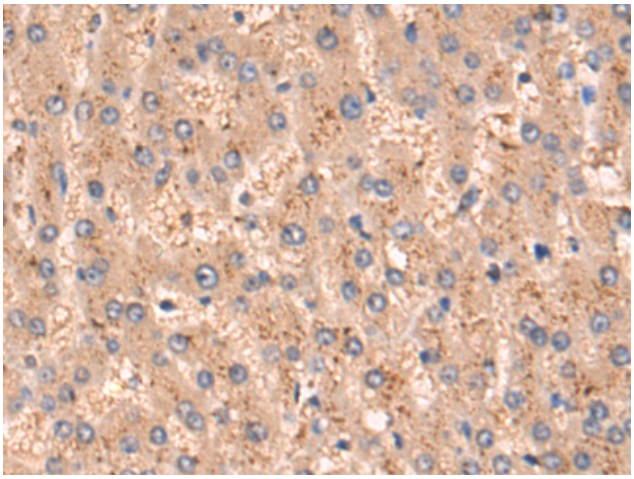
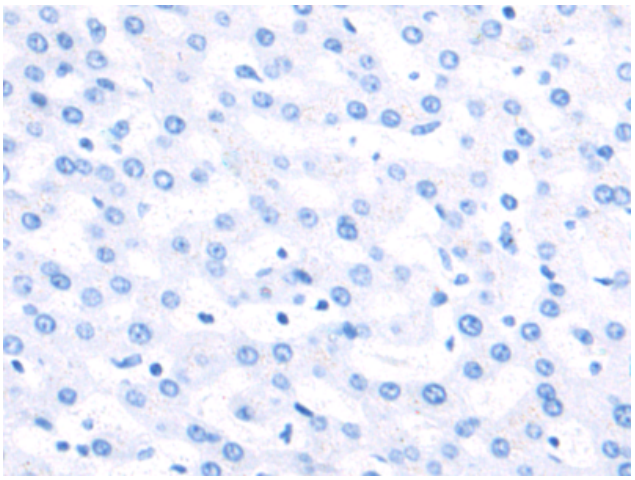
PFKL RABBIT PAB

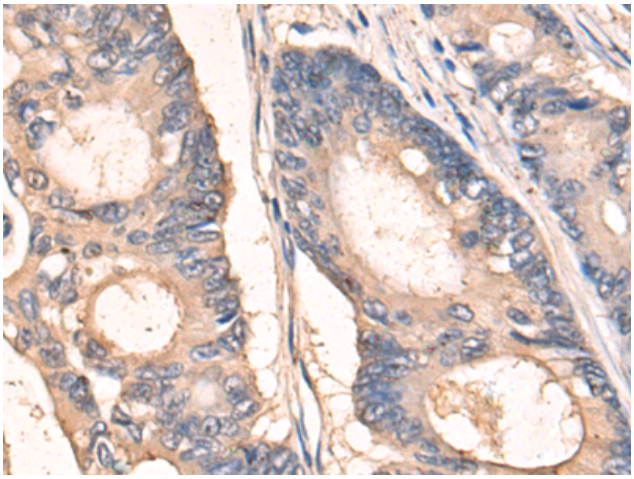
Cat.#: S217685
Product Name: Anti-PFKL Rabbit Polyclonal Antibody
Synonyms: PFK-B; PFK-L; ATP-PFK
UNIPROT ID: P17858 (Gene Accession - BC008964)
Background: This gene encodes the liver (L) subunit of an enzyme that catalyzes the conversion of D-fructose 6-phosphate to D-fructose 1,6-bisphosphate, which is a key step in glucose metabolism (glycolysis). This enzyme is a tetramer that may be composed of different subunits encoded by distinct genes in different tissues. Alternative splicing results in multiple transcript variants.
Immunogen: Fusion protein of human PFKL
Applications: ELISA, IHC
Recommended Dilutions: IHC: 50-200; ELISA: 5000-10000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human, Mouse, Rat
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Metabolism, Cancer
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



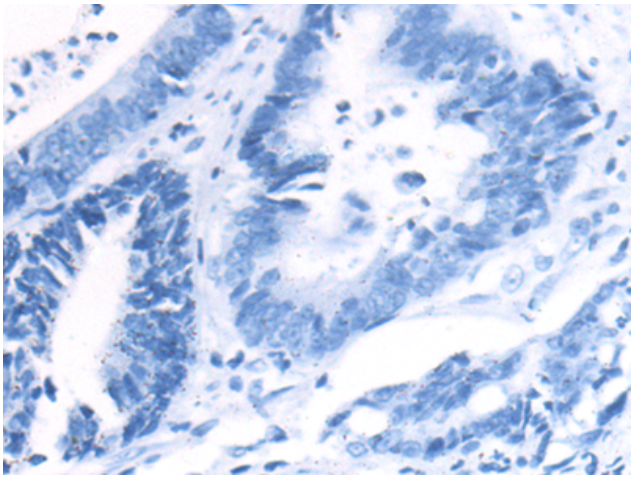
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217685(PFKL Antibody) at a dilution of 1/80(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 217685(Anti-PFKL Antibody) at dilution 1/80.



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 217685(Anti-PFKL Antibody) at a dilution of 1/80.



In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with fusion protein and then with D222865(Anti-PFKL Antibody) at dilution 1/80.