

## 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

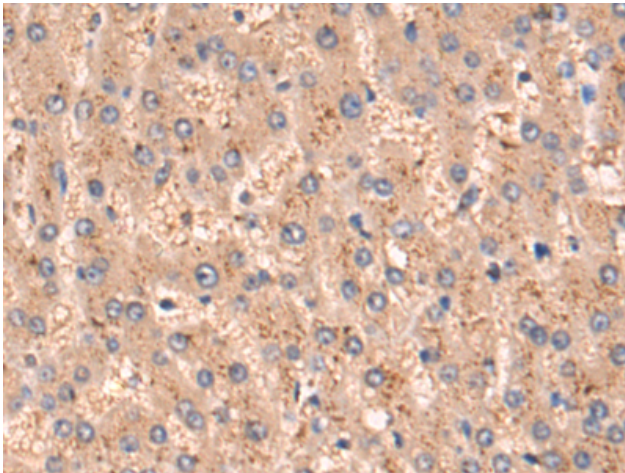
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

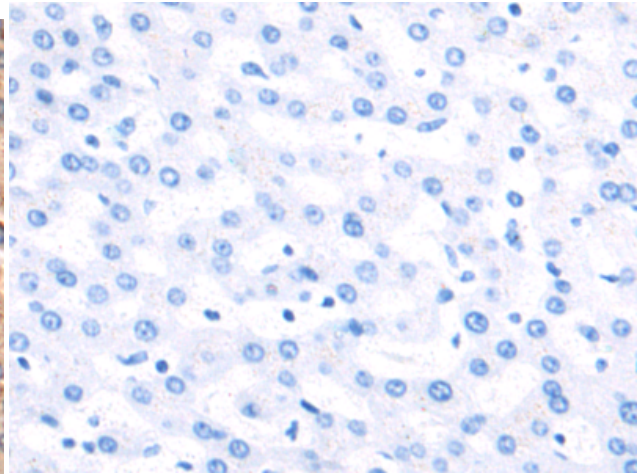
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism, Cancer

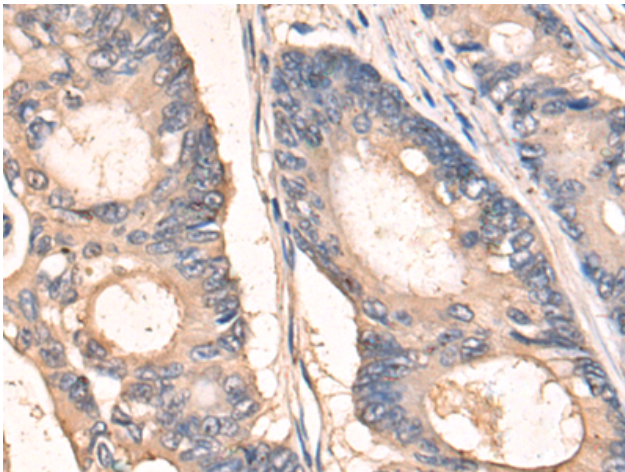
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



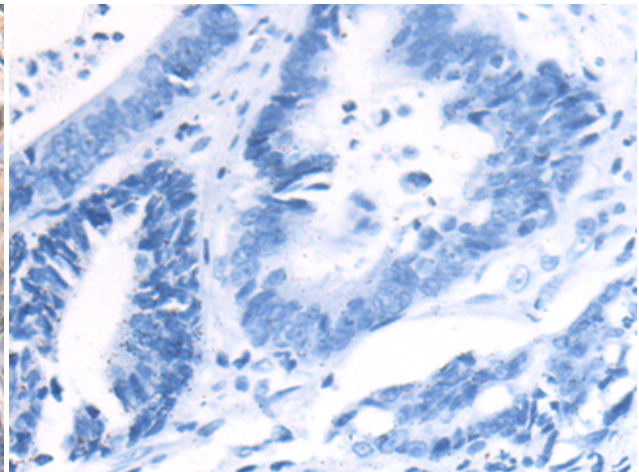
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217685 (PFKL Antibody) at a dilution of 1/80 (Cytoplasm).



In 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 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 comparison 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.