

Anti-PCK2 Polyclonal Antibody

Cat: K110244P

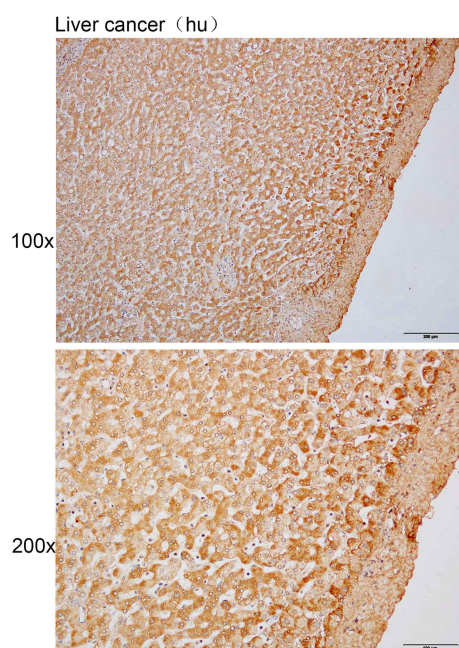
Summary:

【Product name】: Anti-PCK2 antibody	【Source】: Rabbit
【Isotype】: IgG	【Species reactivity】: Human Mouse Rat Predicted: Cow
【Swiss Prot】: Q16822	【Gene ID】: 5106
【Calculated】: MW:48/56/71kDa	
【Purification】: Octanoic acid-ammonium sulfate precipitation	
【Tested applications】: IHC	
【Recommended dilution】: IHC 1:100-300.	
【IHC Positive sample】: Liver cancer	
【Subcellular location】: Cytoplasm	
【Immunogen】: A synthetic peptide of human PCK2	
【Storage】: Shipped at 4°C. Upon delivery aliquot and store at -20°C	

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.

Verified picture



Immunohistochemistry of paraffin-embedded Liver cancer using PCK2 antibody diluted at 1:200