

PCK2

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 71kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human PCK2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

PEPCK; PEPCK2; PEPCK-M;

Catalog #: A8446

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5106

Isotype: IgG

Swiss Prot: Q16822

Purity: Affinity purification

For research use only.

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.

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