

Rabbit PCK2 Polyclonal Antibody | anti-PCK2 antibody

PCK2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169542	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

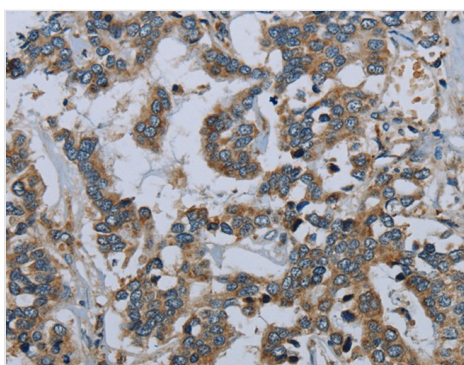
PRODUCT SYNONYMS

PCK2; Polyclonal Antibody; PCK2 Polyclonal Antibody; PEPCK; PEPCK2; PEPCK-M; anti-PCK2 antibody

PRODUCT SPECIFICATIONS

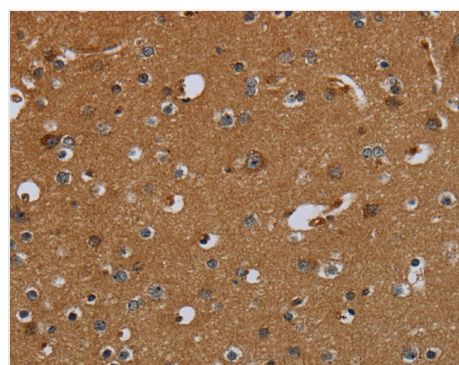
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.4mg/mL (varies by lot)
Sequence Length	640
Applicable Applications for anti-PCK2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human PCK2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



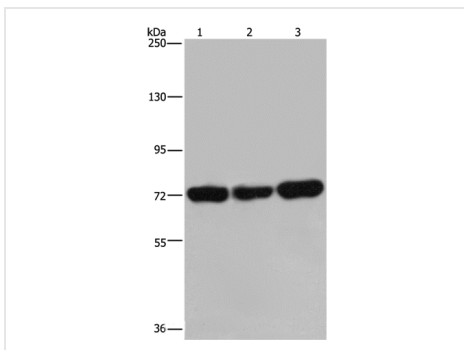
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using PCK2 Polyclonal Antibody at dilution of 1:60



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using PCK2 Polyclonal Antibody at dilution of 1:60



WB (Western Blot)

Western Blot analysis of 293T, Jurkat and Hela cell using PCK2 Polyclonal Antibody at dilution of 1:600

ADDITIONAL INFORMATION

Related Product Information for anti-PCK2 antibody	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.
Product Categories/Family for anti-PCK2 antibody	Cancer; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	48145943
NCBI GeneID	5106
UniProt Accession #	Q6IB91; Q16822
Molecular Weight	70,697 Da
NCBI Official Full Name	PCK2
NCBI Official Synonym Full Names	phosphoenolpyruvate carboxykinase 2 (mitochondrial)
NCBI Official Symbol	PCK2
NCBI Official Synonym Symbols	PEPCK; PEPCK2; PEPCK-M
NCBI Protein Information	phosphoenolpyruvate carboxykinase [GTP], mitochondrial; phosphoenolpyruvate carboxykinase [GTP], mitochondrial; PEP carboxykinase; phosphopyruvate carboxylase
UniProt Protein Name	PCK2 protein
UniProt Gene Name	PCK2
UniProt Entry Name	Q6IB91_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pck2-antibody-immunohistochemistry-western-blot-elisa/169542>