

Goat PCK1 Polyclonal Antibody | anti-PCK1 antibody

Goat Polyclonal to Human PCK1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50996	Goat	Bat, Gibbon, Dog, Horse, Human, Monkey, Orangutan, Rabbit Predicted Reactivity: Gorilla, Mouse, Rat, Hamster, Xenopus (at least 90% immunogen sequence identity)	ELISA, Immunohistochemistry

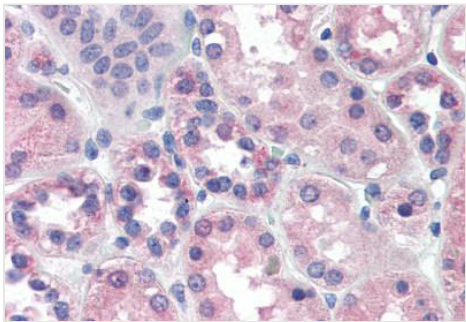
PRODUCT SYNONYMS

PCK1; Polyclonal Antibody; Goat Polyclonal to Human PCK1; Anti-PCK1 Antibody (Internal) IHC-plus; PEPCKC; Phosphopyruvate carboxylase; PEP carboxykinase; PEPCK-C; PEPCK1; Human PCK1; anti-PCK1 antibody

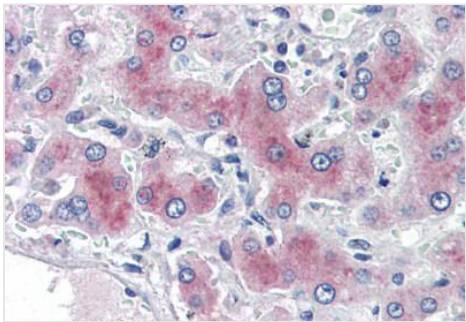
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Bat, Gibbon, Dog, Horse, Human, Monkey, Orangutan, Rabbit Predicted Reactivity: Gorilla, Mouse, Rat, Hamster, Xenopus (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human PCK1.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	622
Applicable Applications for anti-PCK1 antibody	ELISA, IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-HVNWFRKDKEGK from an internal region of human PCK1 (NP_002582.3). Percent identity by BLAST analysis: Human, Orangutan, Gibbon, Monkey, Marmoset, Panda, Dog, Bat, Horse, Rabbit, Opossum, Platypus (100%).
Immunogen Type	Synthetic peptide
Immunogen	PCK1 antibody was raised against synthetic peptide C-HVNWFRKDKEGK from an internal region of human PCK1 (NP_002582.3). Percent identity by BLAST analysis: Human, Orangutan, Gibbon, Monkey, Marmoset, Panda, Dog, Bat, Horse, Rabbit, Opossum, Platypus (100%); Gorilla, Mouse, Rat, Hamster, Elephant, Xenopus (92%); Bovine, Pig, Turkey, Chicken, Drosophila, Mosquito, Ant (83%).
Antigen Modification	Internal
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-PCK1 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 2 ug/ml.



IHC (Immunohistochemistry)
Anti-PCK1 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 2 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	187281517
NCBI GeneID	5105
NCBI Accession #	NP_002582.3
NCBI GenBank Nucleotide #	NM_002591.3
UniProt Accession #	P35558; Q8TCA3; Q9UJD2; A8K437; B4DT64
Molecular Weight	34,156 Da
NCBI Official Full Name	phosphoenolpyruvate carboxykinase, cytosolic
NCBI Official Synonym Full Names	phosphoenolpyruvate carboxykinase 1 (soluble)
NCBI Official Symbol	PCK1
NCBI Official Synonym Symbols	PEPCK1; PEPCKC; PEPCK-C
NCBI Protein Information	phosphoenolpyruvate carboxykinase, cytosolic [GTP]; phosphoenolpyruvate carboxykinase, cytosolic [GTP]; PEP carboxykinase; phosphopyruvate carboxylase; phosphoenolpyruvate carboxylase
UniProt Protein Name	Phosphoenolpyruvate carboxykinase, cytosolic [GTP]
UniProt Gene Name	PCK1
UniProt Synonym Gene Names	PEPCK1; PEPCK-C
UniProt Entry Name	PCKGC_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/pck1-antibody-immunohistochemistry-elisa/50996>