

Goat PCK1/PEPCKC Polyclonal Antibody | anti-PCK1 antibody

Goat anti-PCK1/PEPCKC (internal) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61268	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Immunohistochemistry, ELISA

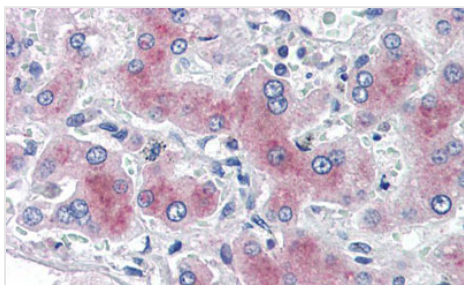
PRODUCT SYNONYMS

PCK1/PEPCKC; Polyclonal Antibody; Goat anti-PCK1/PEPCKC (internal) Antibody; Goat Anti-PCK1 / PEPCKC (internal region) Antibody; PCK1; phosphoenolpyruvate carboxykinase 1 (soluble); HGNC: 8724; MGC22652; PEPCK1; PEPCKC; PEP carboxykinase; cytosolic phosphoenolpyruvate carboxykinase 1; phosphoenolpyruvate carboxylase; phosphopyruvate carboxylase; PEPCK-C; PCK1 antibody; phosphoenolpyruvate carboxykinase 1 (soluble) antibody; HGNC: 8724 antibody; MGC22652 antibody; PEPCK1 antibody; PEPCKC antibody; PEP carboxykinase antibody; cytosolic phosphoenolpyruvate carboxykinase 1 antibody; phosphoenolpyruvate carboxylase antibody; phosphopyruvate carboxylase antibody; PEPCK-C antibody; PCK1 / PEPCKC (internal); anti-PCK1 antibody

PRODUCT SPECIFICATIONS

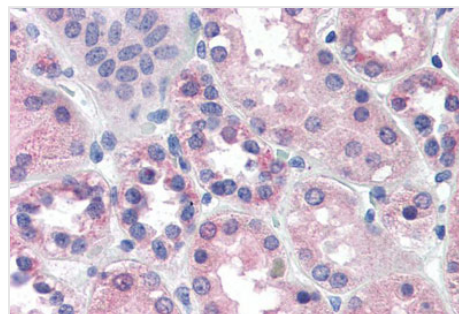
Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	HVNWFRKDKE GK
Sequence Length	622
Applicable Applications for anti-PCK1 antibody	IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-HVNWFRKDKEGK, from the internal region of the protein sequence according to NP_002582.3.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



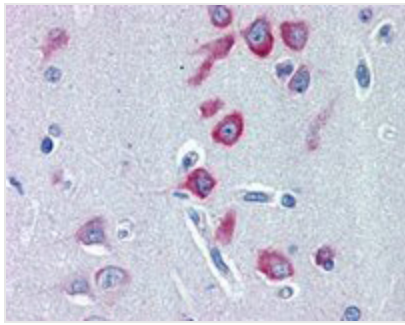
IHC (Immunohistochemistry)

AAA61268 (2ug/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



IHC (Immunohistochemistry)

AAA61268 (2ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



IHC (Immunohistochemistry)
 2ug/ml) staining of paraffin embedded Human Cerebral Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	187281517
NCBI GeneID	5105
NCBI Accession #	NP_002582.3
NCBI GenBank Nucleotide #	NM_002591.3
NCBI Official Full Name	phosphoenolpyruvate carboxykinase, cytosolic
NCBI Official Synonym Full Names	phosphoenolpyruvate carboxykinase 1
NCBI Official Symbol	PCK1
NCBI Official Synonym Symbols	PEPCK1; PEPCKC; PEPCK-C
NCBI Protein Information	phosphoenolpyruvate carboxykinase, cytosolic [GTP]
UniProt Protein Name	Phosphoenolpyruvate carboxykinase, cytosolic [GTP]
UniProt Gene Name	PCK1
UniProt Synonym Gene Names	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-pepck-antibody-immunohistochemistry-peptide-elisa-elisa/61268>