

Rabbit anti-Human Phosphoenolpyruvate Carboxykinase 1, Soluble (PCK1) Polyclonal Antibody | anti-PCK1 antibody

Polyclonal Antibody to Phosphoenolpyruvate Carboxykinase 1, Soluble (PCK1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132836	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

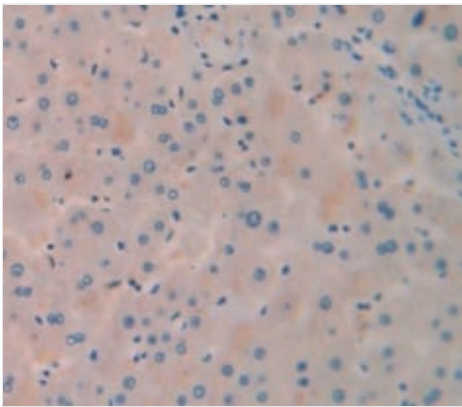
PRODUCT SYNONYMS

Phosphoenolpyruvate Carboxykinase 1; Soluble (PCK1); Polyclonal Antibody; Polyclonal Antibody to Phosphoenolpyruvate Carboxykinase 1; anti-PCK1 antibody

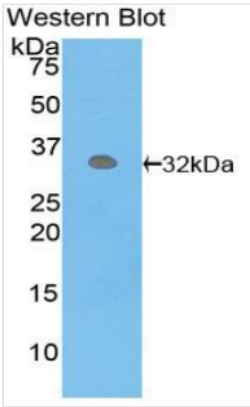
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PCK1. It has been selected for its ability to recognize PCK1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-DIAWMKF DAQGHRAIN PENGFFGVAP GTSVKTNPNA IKTIQKNTIF TNVAETSDGG VYWEGIDEPL ASGVITTSWK NKEWSSEDGE PCAHPNSRFC TPASQCPID AAWESPEGVP IEGIFGGRR PAGVPLVYEA LSWQHGVFVG AAMRSEATAA AEHKGKIIMH DPFAMRPFFG YNFGKYLAHW LSMAQHAAK LPKIFHVNWF RKDKEGKFLW PGFGENSRVL EWMFNRIDGK ASTKLTPIGY I
Applicable Applications for anti-PCK1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PCK1 (Asp311~Ile558) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DABstainingonIHC-P.Samples:HumanTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

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
NCBI Official Symbol	PCK1
NCBI Official Synonym Symbols	PCKDC; 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

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/phosphoenolpyruvate-carboxykinase-1-soluble-pck1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132836>