

Goat Pyruvate Carboxylase Polyclonal Antibody | anti-PC antibody

Goat anti-Pyruvate Carboxylase Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60973	Goat	Tested: Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Pig	Western Blot, ELISA

PRODUCT SYNONYMS

Pyruvate Carboxylase; Polyclonal Antibody; Goat anti-Pyruvate Carboxylase Antibody; PC; pyruvate carboxylase; PCB; PC antibody; pyruvate carboxylase antibody; PCB antibody; anti-PC antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Pig
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	KFKEVKKAYV EANQ
Sequence Length	1178
Applicable Applications for anti-PC antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KFKEVKKAYVEANQ, from the internal region of the protein sequence according to NP_000911.2; NP_001035806.1; NP_071504.2.
Epitope	Internal region
Note	All reported variants (NP_000911.2; NP_001035806.1; NP_071504.2) represent identical protein.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES


WB (Western Blot)

HEK293 overexpressing Human Pyruvate Carboxylase (RC221895) and probed (mock transfection in first lane), tested by Origene.


WB (Western Blot)

0.03ug/ml staining of Mouse Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	106049295
NCBI GeneID	5091
NCBI Accession #	NP_000911.2; NP_001035806.1; NP_071504.2

NCBI GenBank Nucleotide #	NM_000920.3
Molecular Weight	57,925 Da
NCBI Official Full Name	pyruvate carboxylase, mitochondrial
NCBI Official Synonym Full Names	pyruvate carboxylase
NCBI Official Symbol	PC
NCBI Official Synonym Symbols	PCB
NCBI Protein Information	pyruvate carboxylase, mitochondrial
UniProt Protein Name	Pyruvate carboxylase, mitochondrial
UniProt Gene Name	PC
UniProt Synonym Gene Names	PCB
UniProt Entry Name	PYC_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pyruvate-carboxylase-antibody-western-blot-peptide-elisa-elisa/60973>