

PC Antibody | anti-PC antibody

PC Antibody

CATALOG # AAA109612	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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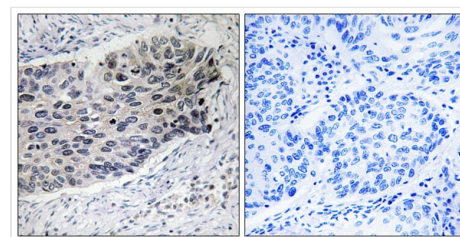
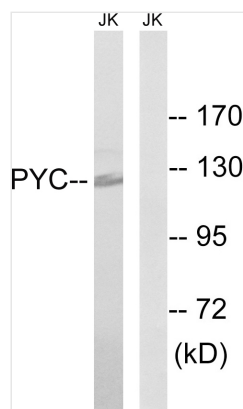
PRODUCT SYNONYMS

PC; PC Antibody; EC 6.4.1.1; PCB; PYC; Pyruvate carboxylase; mitochondrial; Pyruvic carboxylase; anti-PC antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	PC antibody detects endogenous levels of total PC protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1178
Applicable Applications for anti-PC antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human PC.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using PC antibody. Western blot analysis of extracts from Jurkat cells, using PC antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PC antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Wexler I.D., Biochim. Biophys. Acta 1227:46-52(1994). Mackay N., Biochem. Biophys. Res. Commun. 202:1009-1014(1994). Lamhonwah A.-M., Arch. Biochem. Biophys. 254:631-636(1987).

NCBI AND UNIPROT INFORMATION

NCBI GI #	106049295
NCBI GeneID	5091
NCBI Accession #	NP_000911.2
NCBI GenBank Nucleotide #	NM_000920.3
UniProt Accession #	P11498; Q16705; B4DN00
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

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://www.aaabiotech.com/human-mouse-rat-antibody/pc/109612>