

Rabbit PCCB Polyclonal Antibody | anti-PCCB antibody

PCCB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234596	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

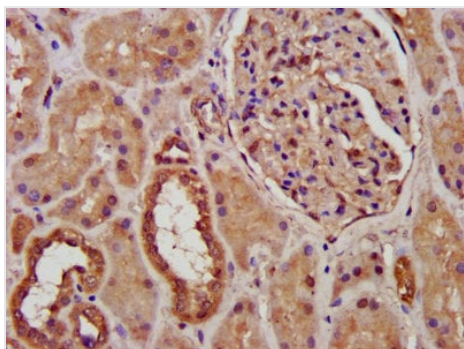
PRODUCT SYNONYMS

PCCB; Polyclonal Antibody; PCCB Antibody; Propionyl-CoA carboxylase beta chain; mitochondrial; PCCase subunit beta; Propanoyl-CoA:carbon dioxide ligase subunit beta; anti-PCCB antibody

PRODUCT SPECIFICATIONS

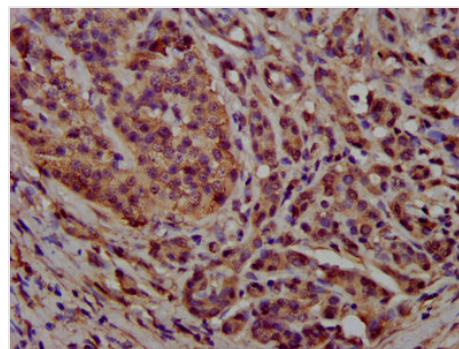
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	539
Applicable Applications for anti-PCCB antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Propionyl-CoA carboxylase beta chain, mitochondrial protein (200-314AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



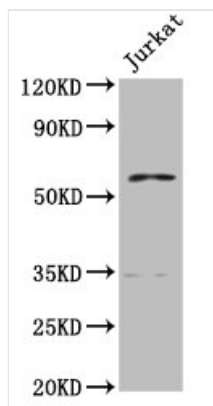
IHC (Immunohistochemistry)

IHC image of AAA234596 diluted at 1:300 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234596 diluted at 1:300 and staining in paraffin-embedded human pancreatic cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: Jurkat whole cell lysate
 All lanes: PCCB antibody at 7.7ug/ml
 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution
 Predicted band size: 59, 61 KDa
 Observed band size: 59 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-PCCB antibody	cytosol, mitochondrial matrix, mitochondrion, CoA carboxylase activity, propionyl-CoA carboxylase activity, biotin metabolic process, fatty acid catabolic process, short-chain fatty acid catabolic process
Product Categories/Family for anti-PCCB antibody	Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	119943100
NCBI GeneID	5096
NCBI Accession #	NP_000523.2
NCBI GenBank Nucleotide #	NM_000532.4
UniProt Accession #	P05166; Q16813; Q96CX0; B7Z2Z4
Molecular Weight	60,521 Da
NCBI Official Full Name	propionyl-CoA carboxylase beta chain, mitochondrial isoform 1
NCBI Official Synonym Full Names	propionyl-CoA carboxylase beta subunit
NCBI Official Symbol	PCCB
NCBI Protein Information	propionyl-CoA carboxylase beta chain, mitochondrial
UniProt Protein Name	Propionyl-CoA carboxylase beta chain, mitochondrial
UniProt Gene Name	PCCB
UniProt Synonym Gene Names	PCCase subunit beta

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/pccb-antibody-immunohistochemistry-western-blot-elisa/234596>