

Rabbit PCCB Polyclonal Antibody | anti-PCCB antibody

PCCB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301002	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

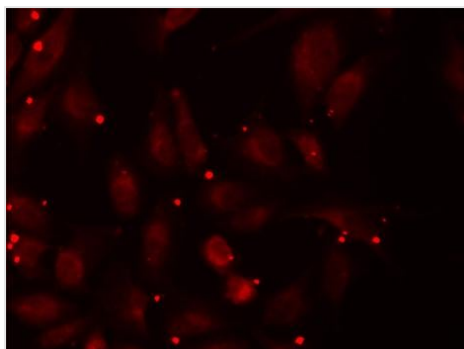
PRODUCT SYNONYMS

PCCB; Polyclonal Antibody; PCCB Antibody; anti-PCCB antibody

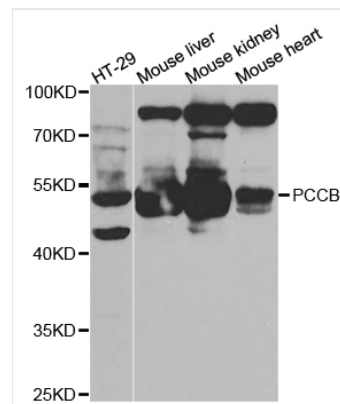
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total PCCB protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	539
Applicable Applications for anti-PCCB antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human PCCB.
Target Name	PCCB
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using PCCB antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PCCB antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PCCB antibody	The protein encoded by this gene is a subunit of the propionyl-CoA carboxylase (PCC) enzyme, which is involved in the catabolism of propionyl-CoA. PCC is a mitochondrial enzyme that probably acts as a dodecamer of six alpha subunits and six beta subunits. This gene encodes the beta subunit of PCC. Defects in this gene are a cause of propionic acidemia type II (PA-2). Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-PCCB antibody	Total protein Ab

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 polypeptide
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
UniProt Entry Name	PCCB_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/pccb-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/301002>