

DNAxPAb

Hard-to-Find
Antibody

PCCB DNAxPab

Catalog # H00005096-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PCCB DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAAALRVAAVGARLSVLASGLRAAVRSLCSQATSVNERIENKRRTALLGGGQRRIDAQHKRGKLT ARERISLLLDPGSFVESDMFVEHRCADFGMAADKNKFPGDSVVTGRGRINGRLVYVFSQDFTVF GGSLSGAHAQKICKIMDQAITVGAPVIGLNDSSGGARIQEGVESLAGYADIFLRNVTASGVIPQISLIM GPCAGGAVYSPALTDFTFMVKDTSYLFITGPDVVKSVTNEDVTQEELGGAKTHTTMSGVAHRAFE NDVDALCNLRDFFNYLPLSSQDPAPVRECHDPSDRLVPELDTVPLESTKAYNMVDIIHSVVDERE FFEIMPNYAKNIIVGFARMNGRTVGVMGNQPKVASGCLDINSSVKGARFVRFCDAFNIPLITFVDVPG FLPGTAQEYGGIIRHGAKLLYAFAEATVPKVTVITRKAYGGAYDVMSSKHL CGDTNYAWPTAEIAVM GAKGAVEIIFKGHENVEAAQAEYIEKFANPFPAAVRGFVDDIIQPSSTRARICCDLDVLASKKVQRP WRKHANIPL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — PCCB

Entrez GeneID	5096
GeneBank Accession#	BC013768.1
Protein Accession#	NP_000523.1
Gene Name	PCCB
Gene Alias	DKFZp451E113
Gene Description	propionyl Coenzyme A carboxylase, beta polypeptide
Omim ID	232050 606054
Gene Ontology	Hyperlink
Gene Summary	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). [provided by RefSeq]
Other Designations	PCCase subunit beta propanoyl-CoA:carbon dioxide ligase subunit beta

Pathway

- [Metabolic pathways](#)
- [Propanoate metabolism](#)
- [Valine](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)