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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56116_P050-FITC
Product Page	www.avivasysbio.com/pccb-antibody-middle-region-fitc-arp56116-p050-fitc.html
Name	PCCB Antibody - middle region : FITC (ARP56116_P050-FITC)
Protein Size (# AA)	539 amino acids
Molecular Weight	58kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	5096
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Propionyl CoA carboxylase, beta polypeptide
Alias Symbols	DKFZp451E113
Peptide Sequence	Synthetic peptide located within the following region: PGFLPGTAQEYGGIIRHGAKLLYAF AEATVPKVTVITRKAYGGAYDVMSS
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Desviat,L.R., (2006) J. Hum. Genet. 51 (11), 992-997
Description of Target	PCCB 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. Defects in this gene are a cause of propionic acidemia type II (PA-2).
Protein Interactions	HUWE1; PARK2; IFIT1; INPPL1; EPS15; UBE2N; UBC; EBNA-LP; ICT1; PCCB; PCCA;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-PCCB (ARP56116_P050-FITC) antibody
Blocking Peptide	For anti-PCCB (ARP56116_P050-FITC) antibody is Catalog # AAP56116 (Previous Catalog # AAPP37737)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PCCB
Uniprot ID	P05166
Protein Name	Propionyl-CoA carboxylase beta chain, mitochondrial
Protein Accession #	NP_000523
Purification	Affinity Purified
Nucleotide Accession #	NM_000532
Gene Symbol	PCCB
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 100%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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