



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

<b>Product Number</b>	ARP56116_P050-HRP
<b>Product Page</b>	<a href="http://www.avivasysbio.com/pccb-antibody-middle-region-hrp-arp56116-p050-hrp.html">www.avivasysbio.com/pccb-antibody-middle-region-hrp-arp56116-p050-hrp.html</a>
<b>Name</b>	PCCB Antibody - middle region : HRP (ARP56116_P050-HRP)
<b>Protein Size (# AA)</b>	539 amino acids
<b>Molecular Weight</b>	58kDa
<b>Conjugation</b>	HRP: Horseradish Peroxidase
<b>NCBI Gene Id</b>	5096
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	Propionyl CoA carboxylase, beta polypeptide
<b>Alias Symbols</b>	DKFZp451E113
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">PGFLPGTAQEYGGIIRHGAKLLYAF AEATVPKVTVITRKAYGGAYDVMSS</a>
<b>Product Format</b>	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
<b>Reference</b>	Desviat, L.R., (2006) J. Hum. Genet. 51 (11), 992-997
<b>Description of Target</b>	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).
<b>Protein Interactions</b>	HUWE1; PARK2; IFIT1; INPPL1; EPS15; UBE2N; UBC; EBNA-LP; ICT1; PCCB; PCCA;
<b>Reconstitution and Storage</b>	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.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-PCCB (ARP56116_P050-HRP) antibody</a>
<b>Blocking Peptide</b>	For anti-PCCB (ARP56116_P050-HRP) antibody is <a href="#">Catalog # AAP56116</a> (Previous Catalog # AAPP37737)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the middle region of human PCCB
<b>Uniprot ID</b>	<a href="#">P05166</a>
<b>Protein Name</b>	Propionyl-CoA carboxylase beta chain, mitochondrial
<b>Protein Accession #</b>	<a href="#">NP_000523</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_000532</a>
<b>Gene Symbol</b>	<a href="#">PCCB</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)