



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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) 

## PRKCB1 Antibody - N-terminal region : Biotin (ARP56423\_P050-Biotin)

Data Sheet

Product Number	ARP56423_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/prkcb1-antibody-n-terminal-region-biotin-arp56423-p050-biotin.html">www.avivasysbio.com/prkcb1-antibody-n-terminal-region-biotin-arp56423-p050-biotin.html</a>
Name	PRKCB1 Antibody - N-terminal region : Biotin (ARP56423_P050-Biotin)
Protein Size (# AA)	673 amino acids
Molecular Weight	77kDa
Conjugation	Biotin
NCBI Gene Id	5579
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Protein kinase C, beta
Alias Symbols	PKCB, PRKCB1, PRKCB2, PKCI(2), PKCbeta, PKC-beta
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">MADPAAGPPPSEGEESTVRFARKGALRQKNVHEVKNHKFTARFFKOPTFC</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Tatematsu,K., (2008) J. Biol. Chem. 283 (17), 11575-11585
Description of Target	Protein kinase C (PKC) is a family of serine- and threonine-specific protein kinases that can be activated by calcium and second messenger diacylglycerol. PKC family members phosphorylate a wide variety of protein targets and are known to be involved in d
Protein Interactions	UBC; GNB2L1; MBP; NUMB; PRKCD; MARCKS; LYN; HIST1H1B; SYT6; RB1; PRKCB; TNFRSF1A; PPP2R4; PPP1CA; ITGB2; HSP90AA1; GSK3A; FN1; CASR; RASGRP3; SDC2; CARD11; LMNB1; H1FO; LSP1; HIST1H1A; NCF1; RBCK1; TOP2A; IBTK; KCNA5; RNF31; TERF1; TNF2; EGFR; TRIM41; DD
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 <a href="#">anti-PRKCB (ARP56423_P050-Biotin) antibody</a>
Blocking Peptide	For anti-PRKCB (ARP56423_P050-Biotin) antibody is <a href="#">Catalog # AAP56423</a> (Previous Catalog # AAPP38732)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PRKCB1
Uniprot ID	<a href="#">P05771</a>
Protein Name	Protein kinase C beta type
Protein Accession #	<a href="#">NP_002729</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_002738</a>
Gene Symbol	<a href="#">PRKCB</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 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)