



# SZABO SCANDIC

Part of Europa Biosite

## 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) 

Product Number	ARP57781_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/ppp2r1b-antibody-n-terminal-region-biotin-arp57781-p050-biotin.html">www.avivasysbio.com/ppp2r1b-antibody-n-terminal-region-biotin-arp57781-p050-biotin.html</a>
Name	PPP2R1B Antibody - N-terminal region : Biotin (ARP57781_P050-Biotin)
Protein Size (# AA)	667 amino acids
Molecular Weight	73kDa
Subunit	A beta isoform
Conjugation	Biotin
NCBI Gene Id	5519
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Protein phosphatase 2, regulatory subunit A, beta
Alias Symbols	PR65B, PP2A-Abeta
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">EDVQLRLNSIKKLSSTIALALGVERTRSELLPFLTDTIYDEDEVLLALAEQ</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Chou,H.C., (2007) Cancer Lett. 253 (1), 138-143
Description of Target	This gene encodes a constant regulatory subunit of protein phosphatase 2. Protein phosphatase 2 is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric co
Protein Interactions	UBC; PPP2R1A; IKBKG; DNAAF5; ARPC1A; ARPC5; EGFR; FBXW4; STK24; POLA1; STK25; CFTR; PPP2R5D; PPP2R2A; PPP2CA; CAV1; SUMO2; RAB18; PARK7; RAB11A; RAB7A; PRDX2; STRN; STAT3; RALA; PPP2R5E; PPP2R5C; PRDX1; MCM3; HDAC1; FGFR1; EEF2; CDK4; CDK1; ANXA5; Sgol2;
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-PPP2R1B (ARP57781_P050-Biotin) antibody</a>
Blocking Peptide	For anti-PPP2R1B (ARP57781_P050-Biotin) antibody is <a href="#">Catalog # AAP57781</a> (Previous Catalog # AAPP38838)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PPP2R1B
Uniprot ID	<a href="#">A8K8B0</a>
Protein Name	cDNA FLJ76434, highly similar to Homo sapiens protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), beta isoform (PPP2R1B), transcript variant 2, mRNA EMBL BAF84964.1
Protein Accession #	<a href="#">NP_859050</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_181699</a>
Gene Symbol	<a href="#">PPP2R1B</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Yeast, Zebrafish
Application	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%; Yeast: 85%; Zebrafish: 93%
<b>Image 1</b>	

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.

---

AVIVA SYSTEMS BIOLOGY

6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)