



# 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

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Product Number	ARP57780_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/ppp2r1a-antibody-n-terminal-region-hrp-arp57780-p050-hrp.html">www.avivasysbio.com/ppp2r1a-antibody-n-terminal-region-hrp-arp57780-p050-hrp.html</a>
Name	PPP2R1A Antibody - N-terminal region : HRP (ARP57780_P050-HRP)
Protein Size (# AA)	589 amino acids
Molecular Weight	64kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5518
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	protein phosphatase 2, regulatory subunit A, beta
Alias Symbols	MRD36, PP2AA, PR65A, PP2AAALPHA, PP2A-Aalpha
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">IDELRNEDVQLRLNSIKLSTIALALGVERTRSELLPFLTDTIYDEDEVL</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	PPP2R1A is 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 core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The constant regulatory subunit A serves as a scaffolding molecule to coordinate the assembly of the catalytic subunit and a variable regulatory B subunit. PPP2R1A is an alpha isoform of the constant regulatory subunit A.
Protein Interactions	CSDC2; UBC; PPP2R2A; PPP2R1B; PPP2CB; POLDIP2; MOB4; SRGAP2; ANKLE2; PSIP1; ESPL1; PPFIA3; PPFIA1; IRS4; CCDC6; TFAM; PPP1R12B; HSPA7; HSPA1A; FECH; CTNNA2; CLCN6; STRN; RPS19; RPS3; PPP2R5E; PPP2R5D; PPP2R5C; PPP2CA; PEX1; LOC730668; DGKH; RAVER1; CCDC43
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-PPP2R1A (ARP57780_P050-HRP) antibody</a>
Blocking Peptide	For anti-PPP2R1A (ARP57780_P050-HRP) antibody is <a href="#">Catalog# AAP57780</a>
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of HUMAN PPP2R1A
Uniprot ID	<a href="#">A8K7B7</a>
Protein Name	Protein phosphatase 2 (Formerly 2A), regulatory subunit A (PR 65), alpha isoform EMBL EAW72066.1
Protein Accession #	<a href="#">NP_055040</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_014225</a>
Gene Symbol	<a href="#">PPP2R1A</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 86%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 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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