



# 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	ARP56693_P050-FITC
Product Page	<a href="http://www.avivasysbio.com/ppp2r5e-antibody-n-terminal-region-fitc-arp56693-p050-fitc.html">www.avivasysbio.com/ppp2r5e-antibody-n-terminal-region-fitc-arp56693-p050-fitc.html</a>
Name	PPP2R5E Antibody - N-terminal region : FITC (ARP56693_P050-FITC)
Protein Size (# AA)	467 amino acids
Molecular Weight	55kDa
Subunit	epsilon isoform
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	5529
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Protein phosphatase 2, regulatory subunit B', epsilon isoform
Alias Symbols	B56E, B56epsilon
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">QFRSQGKPIELTPLLLKDVPSSSEQPELFLKKLQCCVIFDFMDTLSDLK</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The product of this gene belongs to the phosphatase 2A regulatory subunit B family. Protein phosphatase 2A 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 B regulatory subunit might modulate substrate selectivity and catalytic activity. This gene encodes an epsilon isoform of the regulatory subunit B56 subfamily.
Protein Interactions	PPP2R1A; UBC; TRMT10A; TERF2IP; SAE1; TPD52L2; AARS; EGFR; vpu; SMAD9; CBX5; APP; NOD2; HHV8GK18_gp81; ELAVL1; CHEK2; PIM1; Soga1; Sgo2; PPP2R1B; PPP2CB; PPP2CA; SGOL1; BHLHB9;
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-PPP2R5E (ARP56693_P050-FITC) antibody</a>
Blocking Peptide	For anti-PPP2R5E (ARP56693_P050-FITC) antibody is <a href="#">Catalog # AAP56693</a> (Previous Catalog # AAPP39444)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PPP2R5E
Uniprot ID	<a href="#">Q16537</a>
Protein Name	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon isoform
Protein Accession #	<a href="#">NP_006237</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_006246</a>
Gene Symbol	<a href="#">PPP2R5E</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, 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%; Zebrafish: 100%
<b>Image 1</b>	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two heavy chains (the inner vertical lines) and two light chains (the outer diagonal lines), all connected at their base.

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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