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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

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Product Number	ARP56693_P050-HRP
Product Page	www.avivasysbio.com/ppp2r5e-antibody-n-terminal-region-hrp-arp56693-p050-hrp.html
Name	PPP2R5E Antibody - N-terminal region : HRP (ARP56693_P050-HRP)
Protein Size (# AA)	467 amino acids
Molecular Weight	55kDa
Subunit	epsilon isoform
Conjugation	HRP: Horseradish Peroxidase
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: QFRSQGKPIELTPLLLKDVPSSEQPELFLKKLQCCVIFDFMDTLSDLK
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
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 anti-PPP2R5E (ARP56693_P050-HRP) antibody
Blocking Peptide	For anti-PPP2R5E (ARP56693_P050-HRP) antibody is Catalog # AAP56693 (Previous Catalog # AAPP39444)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PPP2R5E
Uniprot ID	Q16537
Protein Name	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon isoform
Protein Accession #	NP_006237
Purification	Affinity Purified
Nucleotide Accession #	NM_006246
Gene Symbol	PPP2R5E
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; 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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