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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55364_P050-HRP
Product Page	www.avivasysbio.com/pde7b-antibody-middle-region-hrp-arp55364-p050-hrp.html
Name	PDE7B Antibody - middle region : HRP (ARP55364_P050-HRP)
Protein Size (# AA)	450 amino acids
Molecular Weight	52kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	27115
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Phosphodiesterase 7B
Alias Symbols	bA472E5.1
Peptide Sequence	Synthetic peptide located within the following region: IGMLRESRLLAHLPKEMTQDIEQQLGSLILATDINRQNEFLTRLKAHLHN
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Gardner,C., (2000) Biochem. Biophys. Res. Commun. 272 (1), 186-192
Description of Target	The 3',5'-cyclic nucleotides cAMP and cGMP function as second messengers in a wide variety of signal transduction pathways. 3',5'-cyclic nucleotide phosphodiesterases (PDEs) catalyze the hydrolysis of cAMP and cGMP to the corresponding 5'-monophosphates a
Protein Interactions	SRPK2; ELAVL1;
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-PDE7B (ARP55364_P050-HRP) antibody
Blocking Peptide	For anti-PDE7B (ARP55364_P050-HRP) antibody is Catalog # AAP55364 (Previous Catalog # AAPP33236)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PDE7B
Uniprot ID	Q9NP56
Protein Name	cAMP-specific 3',5'-cyclic phosphodiesterase 7B
Protein Accession #	NP_061818
Purification	Affinity Purified
Nucleotide Accession #	NM_018945
Gene Symbol	PDE7B
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: 92%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 75%

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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