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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56615_P050-HRP
Product Page	www.avivasysbio.com/pde1c-antibody-middle-region-hrp-arp56615-p050-hrp.html
Name	PDE1C Antibody - middle region : HRP (ARP56615_P050-HRP)
Protein Size (# AA)	634 amino acids
Molecular Weight	72kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5137
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Phosphodiesterase 1C, calmodulin-dependent 70kDa
Alias Symbols	Hcam3, DFNA74, hCam-3, cam-PDE 1C
Peptide Sequence	Synthetic peptide located within the following region: IDFIVEPTFTVLIDMTEKIVSPLIDETSQTGGTGQRRSSLNSISSSDAKR
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Vandeput, F., (2007) J. Biol. Chem. 282 (45), 32749-32757
Description of Target	Cyclic nucleotide phosphodiesterases (PDEs) catalyze hydrolysis of the cyclic nucleotides cAMP and cGMP to the corresponding nucleoside 5-prime-monophosphates. Mammalian PDEs have been classified into several families based on their biochemical properties
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-PDE1C (ARP56615_P050-HRP) antibody
Blocking Peptide	For anti-PDE1C (ARP56615_P050-HRP) antibody is Catalog# AAP56615 (Previous Catalog# AAPP39322)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PDE1C
Uniprot ID	Q8TAE4
Protein Name	PDE1C protein EMBL AAH22479.1
Protein Accession #	NP_005011
Purification	Affinity Purified
Nucleotide Accession #	NM_005020
Gene Symbol	PDE1C
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Guinea Pig: 92%; Horse: 92%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 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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