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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

SZABO-SCANDIC Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP53625_P050-Biotin
Product Page	www.avivasysbio.com/pde1a-antibody-c-terminal-region-biotin-arp53625-p050-biotin.html
Name	PDE1A Antibody - C-terminal region : Biotin (ARP53625_P050-Biotin)
Protein Size (# AA)	545 amino acids
Molecular Weight	60kDa
Conjugation	Biotin
NCBI Gene Id	5136
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Phosphodiesterase 1A, calmodulin-dependent
Alias Symbols	HCAM1, HCAM-1, HSPDE1A, CAM-PDE 1A, CAM-PDE-1A
Peptide Sequence	Synthetic peptide located within the following region: AVDLKSEKNNLVLDIIQQNKERWKELAAQGESDLHKNSEDLVNAEEKHDET
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	PDE1A belongs to the cyclic nucleotide phosphodiesterase family. It has a higher affinity for cGMP than for cAMP. The exact function of PDE1A remains unknown.
Protein Interactions	UBC; APP; APOA1; CALM1;
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-PDE1A (ARP53625_P050-Biotin) antibody
Blocking Peptide	For anti-PDE1A (ARP53625_P050-Biotin) antibody is Catalog # AAP53625 (Previous Catalog # AAP30465)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human PDE1A
Uniprot ID	P54750-4
Protein Name	Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1A
Protein Accession #	NP_005010
Purification	Affinity Purified
Nucleotide Accession #	NM_005019
Gene Symbol	PDE1A
Predicted Species Reactivity	Human, Mouse, Rat, Dog
Application	WB
Predicted Homology Based on Immunogen Sequence	Dog: 93%; Human: 100%; Mouse: 86%; Rat: 93%

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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com