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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

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Product Number	ARP57397_P050-Biotin
Product Page	www.avivasysbio.com/cpa6-antibody-middle-region-biotin-arp57397-p050-biotin.html
Name	CPA6 Antibody - middle region : Biotin (ARP57397_P050-Biotin)
Protein Size (# AA)	437 amino acids
Molecular Weight	51kDa
Conjugation	Biotin
NCBI Gene Id	57094
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Carboxypeptidase A6
Alias Symbols	CPAH, ETL5, FEB11
Peptide Sequence	Synthetic peptide located within the following region: QSVYGYRYYRYPASTLLYVSSGSSMDWAYKNGIPYAFAFELRDTGYEGFL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The protein encoded by this gene belongs to the family of carboxypeptidases, which catalyze the release of C-terminal amino acid, and have functions ranging from digestion of food to selective biosynthesis of neuroendocrine peptides. Polymorphic variants and a reciprocal translocation t(6;8)(q26;q13) involving this gene, have been associated with Duane retraction syndrome.
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-CPA6 (ARP57397_P050-Biotin) antibody
Blocking Peptide	For anti-CPA6 (ARP57397_P050-Biotin) antibody is Catalog# AAP57397 (Previous Catalog# AAPP44652)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CPA6
Uniprot ID	Q8N4T0
Protein Name	Carboxypeptidase A6
Protein Accession #	NP_065094
Purification	Affinity Purified
Nucleotide Accession #	NM_020361
Gene Symbol	CPA6
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 93%; 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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