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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	ARP56294_P050-HRP
Product Page	www.avivasysbio.com/ca10-antibody-n-terminal-region-hrp-arp56294-p050-hrp.html
Name	CA10 Antibody - N-terminal region : HRP (ARP56294_P050-HRP)
Protein Size (# AA)	253 amino acids
Molecular Weight	27kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	56934
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	carbonic anhydrase X
Alias Symbols	CARPX, CA-RPX, HUCEP-15
Peptide Sequence	Synthetic peptide located within the following region: NISGGPMTYSHRLEEIRLHFGSEDSQGEHLNNGQAFSGEVQLIHYNHEL
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	This gene encodes a protein that belongs to the carbonic anhydrase family of zinc metalloenzymes, which catalyze the reversible hydration of carbon dioxide in various biological processes. The protein encoded by this gene is an acatalytic member of the alpha-carbonic anhydrase subgroup, and it is thought to play a role in the central nervous system, especially in brain development. Multiple transcript variants encoding the same protein have been found for this gene.
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-CA10 (ARP56294_P050-HRP) antibody
Blocking Peptide	For anti-CA10 (ARP56294_P050-HRP) antibody is Catalog # AAP56294
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of human CA10
Uniprot ID	B4DGL6
Protein Name	carbonic anhydrase-related protein 10
Protein Accession #	NP_001076002.1
Purification	Affinity Purified
Nucleotide Accession #	NM_001082533.1
Gene Symbol	CA10
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: 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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