



# SZABO SCANDIC

Part of Europa Biosite

## 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

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

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

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

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

<b>Product Number</b>	ARP56294_P050-Biotin
<b>Product Page</b>	<a href="http://www.avivasysbio.com/ca10-antibody-n-terminal-region-biotin-arp56294-p050-biotin.html">www.avivasysbio.com/ca10-antibody-n-terminal-region-biotin-arp56294-p050-biotin.html</a>
<b>Name</b>	CA10 Antibody - N-terminal region : Biotin (ARP56294_P050-Biotin)
<b>Protein Size (# AA)</b>	253 amino acids
<b>Molecular Weight</b>	27kDa
<b>Conjugation</b>	Biotin
<b>NCBI Gene Id</b>	56934
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	carbonic anhydrase X
<b>Alias Symbols</b>	CARPX, CA-RPX, HUCEP-15
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">NISGGPMTYSHRLEEIRLHFGSEDSQGSEHLLNGQAFSGEVQLIHYNHEL</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Description of Target</b>	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.
<b>Reconstitution and Storage</b>	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.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-CA10 (ARP56294_P050-Biotin) antibody</a>
<b>Blocking Peptide</b>	For anti-CA10 (ARP56294_P050-Biotin) antibody is <a href="#">Catalog # AAP56294</a>
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the N-terminal region of human CA10
<b>Uniprot ID</b>	<a href="#">B4DGL6</a>
<b>Protein Name</b>	carbonic anhydrase-related protein 10
<b>Protein Accession #</b>	<a href="#">NP_001076002.1</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_001082533.1</a>
<b>Gene Symbol</b>	<a href="#">CA10</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	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.

---

AVIVA SYSTEMS BIOLOGY

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