



# 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) 

Product Number	ARP59191_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/cst8-antibody-n-terminal-region-biotin-arp59191-p050-biotin.html">www.avivasysbio.com/cst8-antibody-n-terminal-region-biotin-arp59191-p050-biotin.html</a>
Name	CST8 Antibody - N-terminal region : Biotin (ARP59191_P050-Biotin)
Protein Size (# AA)	142 amino acids
Molecular Weight	14kDa
Conjugation	Biotin
NCBI Gene Id	10047
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Cystatin 8 (cystatin-related epididymal specific)
Alias Symbols	CRES, CTES5
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">LLEYLIDVEIARSDCRKPLSTNEICAIQENSKLKRKLSCSFLVGLPWNG</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The cystatin superfamily encompasses proteins that contain multiple cystatin-like sequences. Some of the members are active cysteine protease inhibitors, while others have lost or perhaps never acquired this inhibitory activity. There are three inhibitory families in the superfamily, including the type 1 cystatins (stefins), type 2 cystatins and the kininogens. The type 2 cystatin proteins are a class of cysteine proteinase inhibitors found in a variety of human fluids and secretions. The cystatin locus on chromosome 20 contains the majority of the type 2 cystatin genes and pseudogenes. This gene is located in the cystatin locus and encodes a protein similar to type 2 cystatins. The protein exhibits highly tissue-specific expression in the reproductive tract, suggesting implicit roles in reproduction. Alternative splicing identified in mouse is suggested in human based on EST evidence but the full-length nature of putative variants has not been determined.
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 <a href="#">anti-CST8 (ARP59191_P050-Biotin) antibody</a>
Blocking Peptide	For anti-CST8 (ARP59191_P050-Biotin) antibody is <a href="#">Catalog # AAP59191</a>
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CST8
Uniprot ID	<a href="#">O60676</a>
Protein Name	Cystatin-8
Protein Accession #	<a href="#">NP_005483</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_005492</a>
Gene Symbol	<a href="#">CST8</a>
Predicted Species Reactivity	Human, Rat, Dog, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Dog: 90%; Horse: 85%; Human: 100%; Rabbit: 83%; Rat: 92%

**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](mailto:info@avivasysbio.com)