



# SZABO SCANDIC

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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

### SZABO-SCANDIC HandelsgmbH

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|                                     |   |
|-------------------------------------|---|
| <b>Product Number</b>               | ARP59199_P050-HRP   |
| <b>Product Page</b>                 | <a href="http://www.avivasysbio.com/cst1-antibody-middle-region-hrp-arp59199-p050-hrp.html">www.avivasysbio.com/cst1-antibody-middle-region-hrp-arp59199-p050-hrp.html</a>  |
| <b>Name</b>                         | CST1 Antibody - Middle region : HRP (ARP59199_P050-HRP)   |
| <b>Protein Size (# AA)</b>          | 141 amino acids   |
| <b>Molecular Weight</b>             | 15 kDa  |
| <b>Conjugation</b>                  | HRP: Horseradish Peroxidase   |
| <b>NCBI Gene Id</b>                 | 1469  |
| <b>Host</b>                         | Rabbit  |
| <b>Clonality</b>                    | Polyclonal  |
| <b>Concentration</b>                | 0.5 mg/ml   |
| <b>Gene Full Name</b>               | cystatin SN   |
| <b>Peptide Sequence</b>             | Synthetic peptide located within the following region:<br><a href="#">AISEYNKATKDDYYRRPLRVLRLARQQTVGGVNYFFDVEVGRITCKSQPN</a>  |
| <b>Product Format</b>               | Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.   |
| <b>Reference</b>                    | N/A   |
| <b>Description of Target</b>        | 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, where they appear to provide protective functions. 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 cysteine proteinase inhibitor found in saliva, tears, urine, and seminal fluid. |
| <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-CST1 (ARP59199_P050-HRP) antibody</a>  |
| <b>Blocking Peptide</b>             | For Anti-CST1 antibody is <a href="#">Catalog # AAP59199</a>  |
| <b>Immunogen</b>                    | The immunogen for Anti-CST1 antibody is: synthetic peptide directed towards the Middle region of Human CYTN   |
| <b>Uniprot ID</b>                   | <a href="#">P01037</a>  |
| <b>Purification</b>                 | Affinity purified   |
| <b>Gene Symbol</b>                  | <a href="#">CST1</a>  |
| <b>Predicted Species Reactivity</b> | Human   |
| <b>Application</b>                  | WB  |

**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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