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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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	ARP59191_P050-HRP
Product Page	www.avivasysbio.com/cst8-antibody-n-terminal-region-hrp-arp59191-p050-hrp.html
Name	CST8 Antibody - N-terminal region : HRP (ARP59191_P050-HRP)
Protein Size (# AA)	142 amino acids
Molecular Weight	14kDa
Conjugation	HRP: Horseradish Peroxidase
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: LLEYLIDVEIARSDCRKPLSTNEICAIQENSKLKRKLSCSFLVGLPWNG
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
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 anti-CST8 (ARP59191_P050-HRP) antibody
Blocking Peptide	For anti-CST8 (ARP59191_P050-HRP) antibody is Catalog # AAP59191
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CST8
Uniprot ID	O60676
Protein Name	Cystatin-8
Protein Accession #	NP_005483
Purification	Affinity Purified
Nucleotide Accession #	NM_005492
Gene Symbol	CST8
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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