

Cystatin 8 (aa 100-112) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3102a**Specification**

Cystatin 8 (aa 100-112) Antibody (internal region) - Product Information

Application	WB
Primary Accession	O60676
Other Accession	NP_005483.1 , 10047
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	16275

Cystatin 8 (aa 100-112) Antibody (internal region) - Additional Information**Gene ID** 10047**Other Names**

Cystatin-8, Cystatin-related epididymal spermatogenic protein, CST8, CRES

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Cystatin 8 (aa 100-112) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Cystatin 8 (aa 100-112) Antibody (internal region) - Protein Information**Name** CST8**Synonyms** CRES**Function**

Performs a specialized role during sperm development and maturation.

Cellular Location

Secreted.

Tissue Location

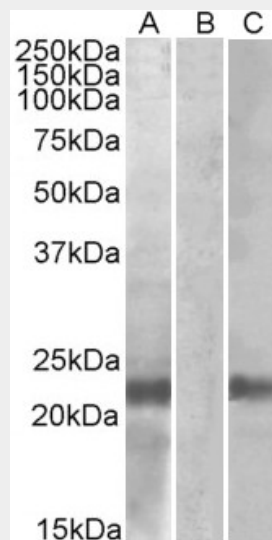
Proximal caput region of the epididymis. Lower expression in the testis. Within the testis it is localized to the elongating spermatids, whereas within the epididymis it is exclusively synthesized by the proximal caput epithelium

Cystatin 8 (aa 100-112) Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Cystatin 8 (aa 100-112) Antibody (internal region) - Images



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human CST8 (RC210130) with C-terminal MYC tag probed with AF3102a (1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with AF3102a (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.

Cystatin 8 (aa 100-112) Antibody (internal region) - References

Transcriptomic and genetic studies identify IL-33 as a candidate gene for Alzheimer's disease. Chapuis J, Hot D, Hansmann F, Kerdraon O, Ferreira S, Hubans C, Maurage CA, Huot L, Bensemain F, Laumet G, Ayral AM, Fievet N, Hauw JJ, DeKosky ST, Lemoine Y, Iwatsubo T, Wavrant-Devri ze F, Dartigues JF, Tzourio C, Bu e L, Pasquier F, Berr C, Mann D, Molecular psychiatry 2009 Nov 14 (11): 1004-16. PMID: 19204726