

CST3 / Cystatin C Antibody
Rabbit Polyclonal Antibody
Catalog # ALS16856**Specification**

CST3 / Cystatin C Antibody - Product Information

Application	IHC, WB
Primary Accession	P01034
Other Accession	1471
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	15799

CST3 / Cystatin C Antibody - Additional Information**Gene ID** 1471**Other Names**

CST3, ARMD11, BA218C14.4 (cystatin C), Cystatin-3, Cystatin 3, Cystatin C, Cystatin-C, Gamma-trace, Post-gamma-globulin

Target/Specificity

Human CST3 / Cystatin C

Reconstitution & Storage

PBS, pH 7.4, 0.03% Proclin 300, 50% glycerol. Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.

Precautions

CST3 / Cystatin C Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

CST3 / Cystatin C Antibody - Protein Information**Name** CST3**Function**

As an inhibitor of cysteine proteinases, this protein is thought to serve an important physiological role as a local regulator of this enzyme activity.

Cellular Location

Secreted.

Tissue Location

Expressed in submandibular and sublingual saliva but not in parotid saliva (at protein level). Expressed in various body fluids, such as the cerebrospinal fluid and plasma. Expressed in highest

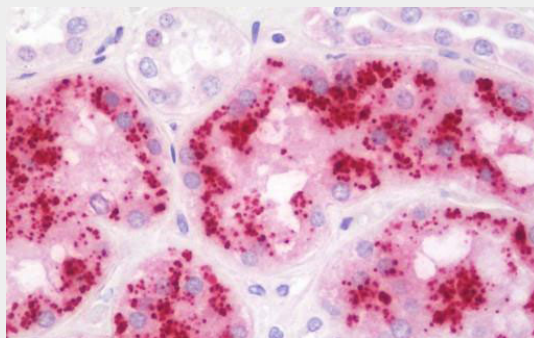
levels in the epididymis, vas deferens, brain, thymus, and ovary and the lowest in the submandibular gland

CST3 / Cystatin C Antibody - Protocols

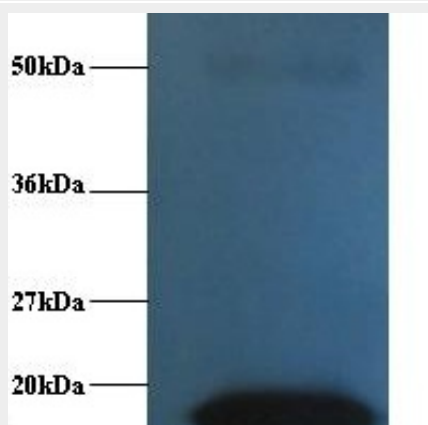
Provided below are standard protocols that you may find useful for product applications.

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

CST3 / Cystatin C Antibody - Images



Anti-CST3 / Cystatin C antibody IHC staining of human kidney.



Western blot of Anti-Cystatin C antibody at 2 ug/ml + human positive serum.

CST3 / Cystatin C Antibody - Background

As an inhibitor of cysteine proteinases, this protein is thought to serve an important physiological role as a local regulator of this enzyme activity.

CST3 / Cystatin C Antibody - References

Abrahamson M., et al. FEBS Lett. 216:229-233(1987).

Saitoh E., et al. *Biochem. Biophys. Res. Commun.* 162:1324-1331(1989).
Levy E., et al. *J. Exp. Med.* 169:1771-1778(1989).
Abrahamson M., et al. *Biochem. J.* 268:287-294(1990).
Ota T., et al. *Nat. Genet.* 36:40-45(2004).