

CST3 / Cystatin C Antibody
Goat Polyclonal Antibody
Catalog # ALS14138

Specification

CST3 / Cystatin C Antibody - Product Information

Application	IHC
Primary Accession	P01034
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	16kDa KDa

CST3 / Cystatin C Antibody - Additional Information

Gene ID 1471

Other Names

Cystatin-C, Cystatin-3, Gamma-trace, Neuroendocrine basic polypeptide, Post-gamma-globulin, CST3

Target/Specificity

Recognizes human cystatin C.

Reconstitution & Storage

May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for at least 12 months.

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

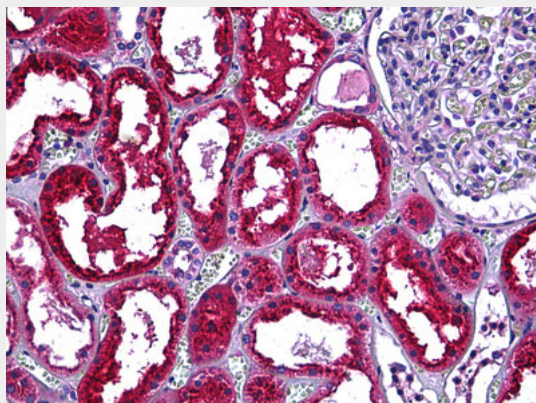
Volume
50 µl

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 of human kidney, tubules.

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).