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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

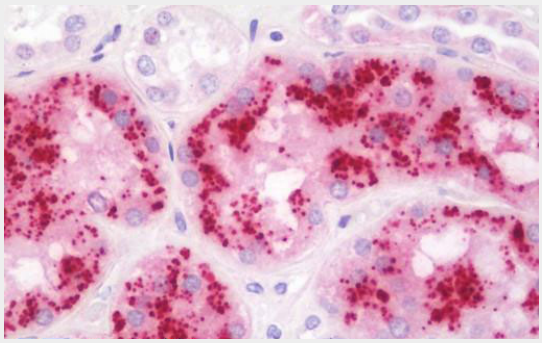
levels in the epididymis, vas deferens, brain, thymus, and ovary and the lowest in the submandibular gland

CST3 / Cystatin C Antibody - Protocols

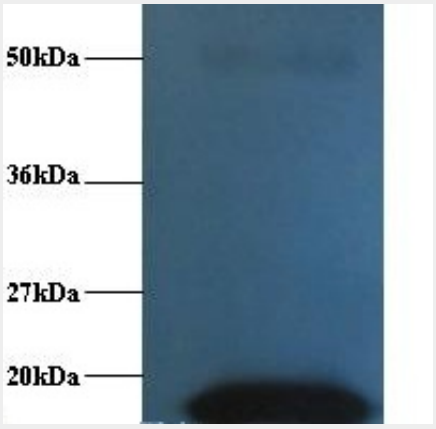
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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).