

CSTA / Cystatin A Antibody (aa49-98)
Rabbit Polyclonal Antibody
Catalog # ALS15429

Specification

CSTA / Cystatin A Antibody (aa49-98) - Product Information

Application	IF, IHC
Primary Accession	P01040
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	11kDa KDa

CSTA / Cystatin A Antibody (aa49-98) - Additional Information

Gene ID 1475

Other Names

Cystatin-A, Cystatin-AS, Stefin-A, Cystatin-A, N-terminally processed, CSTA, STF1, STFA

Target/Specificity

Stefin A Antibody detects endogenous levels of total Stefin A protein.

Reconstitution & Storage

Store at -20°C for up to one year.

Precautions

CSTA / Cystatin A Antibody (aa49-98) is for research use only and not for use in diagnostic or therapeutic procedures.

CSTA / Cystatin A Antibody (aa49-98) - Protein Information

Name CSTA

Synonyms STF1, STFA

Function

This is an intracellular thiol proteinase inhibitor. Has an important role in desmosome-mediated cell-cell adhesion in the lower levels of the epidermis.

Cellular Location

Cytoplasm.

Tissue Location

Expressed in the skin throughout the epidermis.

Volume

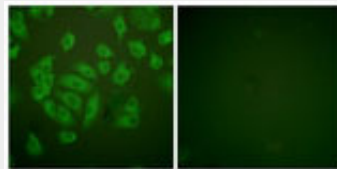
50 µl

CSTA / Cystatin A Antibody (aa49-98) - Protocols

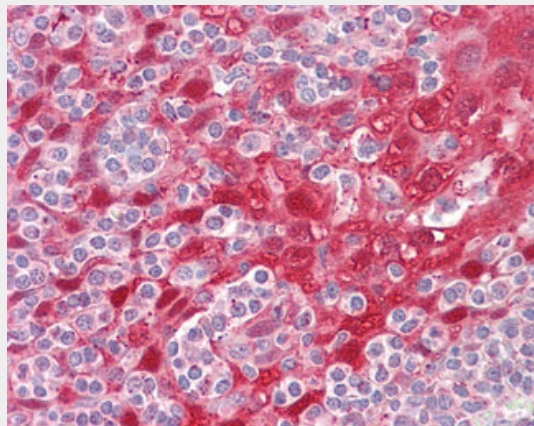
Provided below are standard protocols that you may find useful for product applications.

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

CSTA / Cystatin A Antibody (aa49-98) - Images



Immunofluorescence of A549 cells, using Stefin A Antibody.



Anti-Cystatin A / CSTA antibody IHC of human tonsil.

CSTA / Cystatin A Antibody (aa49-98) - Background

This is an intracellular thiol proteinase inhibitor. Has an important role in desmosome-mediated cell-cell adhesion in the lower levels of the epidermis.

CSTA / Cystatin A Antibody (aa49-98) - References

- Machleidt W., et al. Hoppe-Seyler's Z. Physiol. Chem. 364:1481-1486(1983).
Takeda A., et al. J. Biochem. 105:986-991(1989).
Kartasova T., et al. Nucleic Acids Res. 15:5945-5962(1987).
Yamazaki M., et al. DNA Seq. 8:71-76(1997).
Takahashi H., et al. J. Biol. Chem. 273:17375-17380(1998).