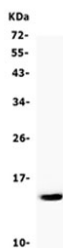


## CSTA Antibody / Cystatin A (R31860)

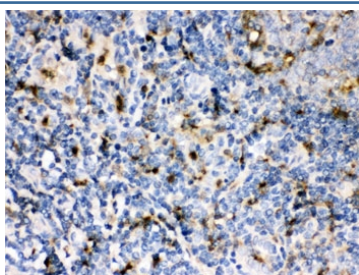
Catalog No.	Formulation	Size
R31860	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity
<b>Buffer</b>	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
<b>UniProt</b>	P01040
<b>Localization</b>	Cytoplasmic
<b>Applications</b>	Western Blot : 0.1-0.5ug/ml Immunohistochemistry (FFPE) : 0.5-1ug/ml
<b>Limitations</b>	This CSTA antibody is available for research use only.



Western blot testing of human K562 cell lysate with CSTA antibody. Predicted molecular weight ~11 kDa.



IHC testing of FFPE human tonsil with CSTA antibody. HIER: Boil the paraffin sections in pH 6, 10mM citrate buffer for 20 minutes and allow to cool prior to staining.

## Description

Cystatin A, also called Stefin A, is an intracellular thiol proteinase inhibitor. Has an important role in desmosome-mediated cell-cell adhesion in the lower levels of the epidermis. [UniProt]

## Application Notes

Optimal dilution of the CSTA antibody should be determined by the researcher.

## Immunogen

Amino acids 8-98 of human Cystatin A were used as the immunogen for the CSTA antibody.

## Storage

After reconstitution, the CSTA antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.