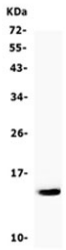
CSTA Antibody / Cystatin A (R31860)

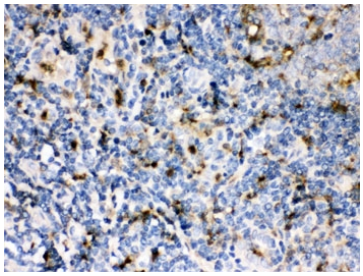
Catalog No.	Formulation	Size
R31860	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	P01040
Localization	Cytoplasmic
Applications	Western blot: 0.1-0.5ug/ml Immunohistochemistry (FFPE): 0.5-1ug/ml
Limitations	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]

For a reference Cystatin A antibody with validated specificity and consistent detection across applications, see clone CSTA/3553.

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 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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