

Cystatin S Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP59185

Specification

Cystatin S Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF
Primary Accession P01036
Host Rabbit
Clonality Polyclonal
Calculated MW 16214

Cystatin S Polyclonal Antibody - Additional Information

Gene ID 1472

Other Names

Cystatin-S, Cystatin-4, Cystatin-SA-III, Salivary acidic protein 1, CST4

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Cystatin S Polyclonal Antibody - Protein Information

Name CST4

Function

This protein strongly inhibits papain and ficin, partially inhibits stem bromelain and bovine cathepsin C, but does not inhibit porcine cathepsin B or clostripain. Papain is inhibited non-competitively.

Cellular Location

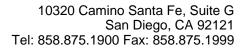
Secreted.

Tissue Location

Expressed in submandibular and sublingual saliva but not in parotid saliva (at protein level). Expressed in saliva, tears, urine and seminal fluid.

Cystatin S Polyclonal Antibody - Protocols

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





• Western Blot

- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Cystatin S Polyclonal Antibody - Images