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Cystatin SN Polyclonal Antibody
Catalog # AP69438

Specification

Cystatin SN Polyclonal Antibody - Product Information

Application	**IHC**
Primary Accession	P01037
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**

Cystatin SN Polyclonal Antibody - Additional Information

Gene ID 1469

Other Names
CST1; Cystatin-SN; Cystain-SA-I; Cystatin-1; Salivary cystatin-SA-1

Dilution
IHC~~Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

Cystatin SN Polyclonal Antibody - Protein Information

Name CST1

Function
Human saliva appears to contain several cysteine proteinase inhibitors that are immunologically related to cystatin S but that differ in their specificity due to amino acid sequence differences. Cystatin SN, with a pI of 7.5, is a much better inhibitor of papain and dipeptidyl peptidase I than is cystatin S, although both inhibit ficin equally well.

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 SN Polyclonal Antibody - Protocols

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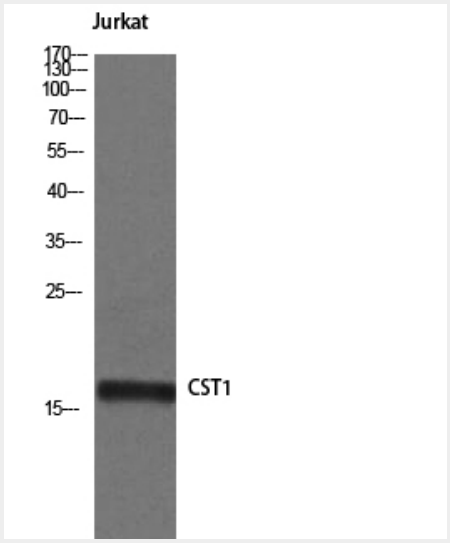
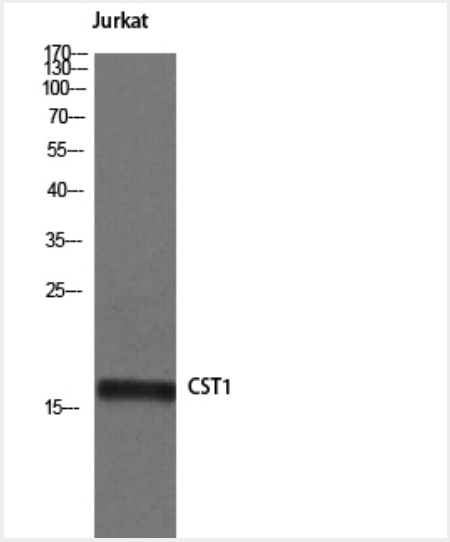
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Cystatin SN Polyclonal Antibody - Images





Cystatin SN Polyclonal Antibody - Background

Human saliva appears to contain several cysteine proteinase inhibitors that are immunologically related to cystatin S but that differ in their specificity due to amino acid sequence differences. Cystatin SN, with a pI of 7.5, is a much better inhibitor of papain and dipeptidyl peptidase I than is

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