Datasheet for ABIN7149007

anti-CST1 antibody (AA 20-141)

2 Images

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Overview

Quantity:	100 µL
Target:	CST1
Binding Specificity:	AA 20-141
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CST1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Cystatin-SN protein (20-141AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	CST1
Alternative Name:	CST1 (CST1 Products)
Background:	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

Target Details

	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. Aliases: CST1 antibody, Cystain SAI antibody, Cystain-SA-I antibody, Cystatin 1 antibody, Cystatin-1 antibody, Cystatin-SN antibody, Cystatin1 antibody, Cysteine proteinase inhibitor, type 2 family antibody, CYTN antibody, CYTN_HUMAN antibody, Salivary cystatin SA1 antibody, Salivary cystatin-SA-1 antibody
UniProt:	P01037

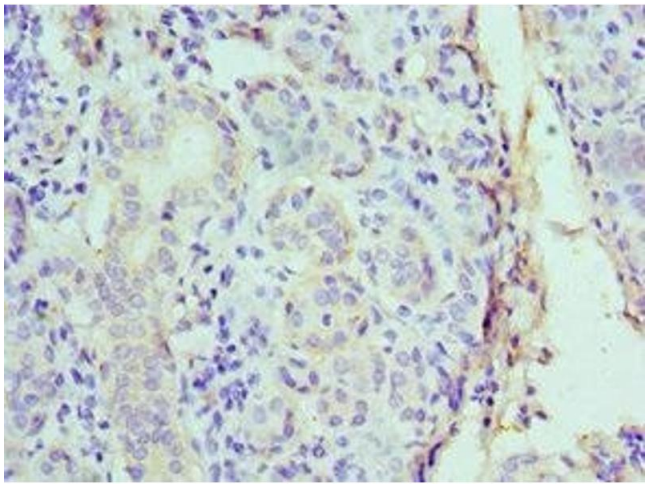
Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200,
Restrictions:	For Research Use only

Handling

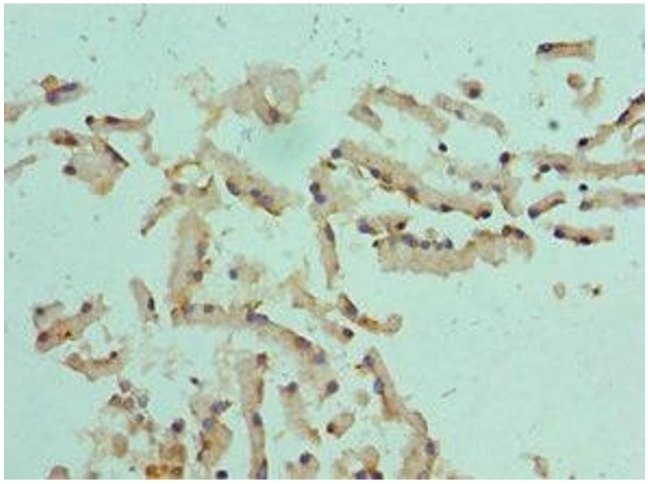
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human salivary gland tissue using ABIN7149007 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human prostate tissue using ABIN7149007 at dilution of 1:100

