



[Go to Product page](#)

Datasheet for ABIN7149005  
**anti-CST4 antibody (AA 21-141)**

2 Images

Overview

Quantity:	100 µL
Target:	CST4
Binding Specificity:	AA 21-141
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CST4 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Cystatin-S protein (21-141AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	CST4
Alternative Name:	CST4 ( <a href="#">CST4 Products</a> )
Background:	Background: 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

## Target Details

non-competitively.

Aliases: Cst4 antibody, Cystatin 4 antibody, Cystatin S precursor antibody, Cystatin SA III antibody, Cystatin-4 antibody, Cystatin-S antibody, Cystatin-SA-III antibody, CYTS\_HUMAN antibody, MGC71923 antibody, Salivary acidic protein 1 antibody

UniProt: [P01036](#)

## 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.

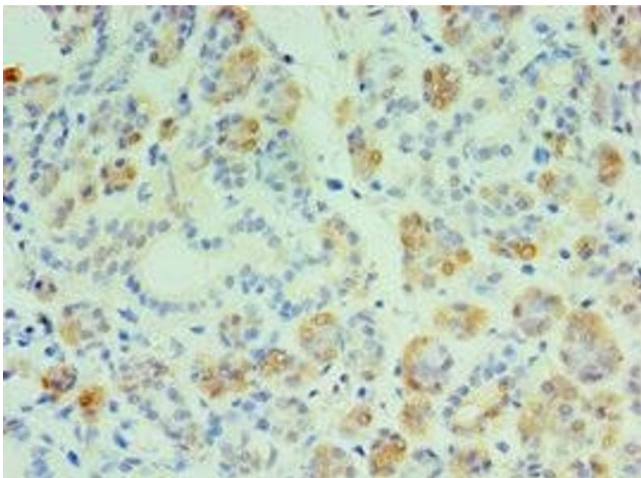
Preservative: Sodium azide

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

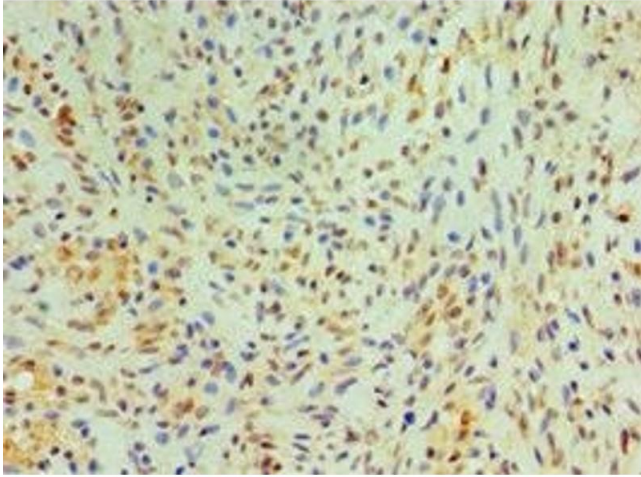
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human salivary gland tissue using ABIN7149005 at dilution of 1:100



### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7149005 at dilution of 1:100