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Datasheet for ABIN7149002  
**anti-CST5 antibody (AA 21-142) (HRP)**

### Overview

Quantity:	100 µL
Target:	CST5
Binding Specificity:	AA 21-142
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CST5 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Cystatin-D protein (21-142AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	CST5
Alternative Name:	CST5 ( <a href="#">CST5 Products</a> )
Background:	Background: Cysteine proteinase inhibitor that possibly plays a protective role against proteinases present in the oral cavity. The order of preference for inhibition is cathepsin S >

## Target Details

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cathepsin H > cathepsin L > cathepsin B.

Aliases: CST 5 antibody, CST5 antibody, Cystatin 5 antibody, Cystatin-5 antibody, Cystatin-D antibody, CystatinD antibody, Cysteine proteinase inhibitor antibody, CYTD\_HUMAN antibody, MGC71922 antibody

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UniProt: [P28325](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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