

## Cystatin A Antibody HRP Conjugated

Catalog No: #C05450H

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## Description

Product Name	Cystatin A Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F ICC
Species Reactivity	Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from rat Cystatin A
Conjugates	HRP
Target Name	Cystatin A
Other Names	AREI; CSTA; CSTA protein; Cystatin A; Cystatin AS; Cystatin-A; Cystatin-AS; CystatinA; CYTA_RAT; Stefin A; Stefin A1; Stefin-A; StefinA; STF 1; STF1; STFA.
Accession No.	NCBI Gene ID288075
Uniprot	P01039
GeneID	288075;
Excitation Emission	N A
Concentration	1mg/ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200 ICC=1:50-200

## Background

Cystatin A and cystatin B (also designated PME, CST6, STFB, CPI-B, stefin B and liver thiol proteinase inhibitor) are thiol protease inhibitors that form complexes with papain and the cathepsins B, H, and L. Cystatin A, a cytoplasmic protein, is one of the precursor proteins of the cornified cell envelope in keratinocytes and plays a role in epidermal development and maintenance. Cystatin B protects against intracellular proteases leaking out of lysosomes and is primarily expressed in heart, liver and kidney.

Note: This product is for in vitro research use only