Rabbit anti-Human, Mouse Cystatin 2 Polyclonal Antibody | anti-CST2 antibody

Anti-Cystatin 2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264329	**Rabbit**	**Human, Mouse**	**Immunocytochemistry, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

Cystatin 2; Polyclonal Antibody; Anti-Cystatin 2 Antibody; Cystatin-SA; Cystatin-2; Cystatin-S5; anti-CST2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Cystatin 2 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-CST2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human Cystatin 2. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescent analysis of Cystatin 2 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a hidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

WB (Western Blot)
Western blot analysis of Cystatin 2 expression in mouse heart (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CST2 antibody	Rabbit polyclonal antibody to Cystatin 2

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503105
NCBI GeneID	1470
NCBI Accession #	NP_001313.1

NCBI GenBank Nucleotide #	NM_001322.2
UniProt Accession #	P09228; Q9UCQ7
Molecular Weight	16,445 Da
NCBI Official Full Name	cystatin-SA
NCBI Official Synonym Full Names	cystatin SA
NCBI Official Symbol	CST2
NCBI Protein Information	cystatin-SA; cystatin 2; cystatin-2; cystatin S5; cystatin-S5; cysteine-proteinase inhibitor; salivary cysteine (thiol) protease inhibitor
UniProt Protein Name	Cystatin-SA
UniProt Gene Name	**CST2**
UniProt Entry Name	CYTT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/cystatin-2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264329