

Rabbit anti-Human, Mouse Cystatin 8 Polyclonal Antibody | anti-CST8 antibody

Anti-Cystatin 8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263462	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

Cystatin 8; Polyclonal Antibody; Anti-Cystatin 8 Antibody; CRES; Cystatin-8; Cystatin-related epididymal spermatogenic protein; anti-CST8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Cystatin 8 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.
Sequence Length	142
Applicable Applications for anti-CST8 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Cystatin 8
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Cystatin 8 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 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Cystatin 8 expression in mouse lung (A), mouse liver (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CST8 antibody	Rabbit polyclonal antibody to Cystatin 8
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NCBI AND UNIPROT INFORMATION

NCBI GI #	528524499
NCBI GeneID	10047

NCBI Accession #	NP_001268659.1
NCBI GenBank Nucleotide #	NM_001281730.1
UniProt Accession #	O60676; Q2M2X6
Molecular Weight	16,275 Da
NCBI Official Full Name	cystatin-8
NCBI Official Synonym Full Names	cystatin 8
NCBI Official Symbol	CST8
NCBI Official Synonym Symbols	CRES; CTES5
NCBI Protein Information	cystatin-8
UniProt Protein Name	Cystatin-8
UniProt Gene Name	CST8
UniProt Synonym Gene Names	CRES

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cystatin-8-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/263462>