

Rabbit anti-Mouse, Human CSTA/Cystatin A Polyclonal Antibody | anti-CSTA antibody

CSTA/Cystatin A Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA163351	Rabbit	Mouse, Human	Western Blot, ELISA, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

CSTA/Cystatin A; Polyclonal Antibody; CSTA/Cystatin A Rabbit anti-Human Polyclonal Antibody; IHC-plus CSTA/Cystatin A Antibody; CSTA; AREI; Cystatin A (stefin A); Cystatin A; Cystatin-A; STFA; Stefin-A; STF1; Cystatin AS; Cystatin-AS; anti-CSTA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	CSTA Antibody detects endogenous levels of total CSTA.
Purity/Purification	Peptide affinity chromatography.
Form/Format	PBS, pH7.4, 0.02% Sodium Azide, 50% Glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CSTA antibody	WB (Western Blot), ELISA (Peptide ELISA), IHC (Immunohistochemistry), IF (Immunofluorescence)
Target	Human CSTA/Cystatin A
Immunogen	A synthesized peptide derived from human CSTA.
Conjugation	Unconjugated
Preparation and Storage	Upon receipt, store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



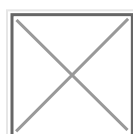
IHC (Immunohistochemistry)

CSTA/Cystatin A Antibody-Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



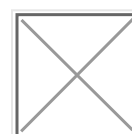
IHC (Immunohistochemistry)

CSTA/Cystatin A Antibody-Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

CSTA/Cystatin A Antibody-Western blot analysis of extracts of THP1 using CSTA antibody. The lane on the left is treated with the antigen-specific peptide.



ICC (Immunocytochemistry)

CSTA/Cystatin A Antibody-Staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 min at 25 degree C. The primary antibody was diluted at 1:200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CSTA antibody	Cystatin A antibody is an unconjugated rabbit polyclonal antibody to Cystatin A (CSTA) from human. It is reactive with human and mouse. Validated for IF, IHC, Peptide-ELISA and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885165
NCBI GeneID	1475
NCBI Accession #	NP_005204.1
NCBI GenBank Nucleotide #	NM_005213
UniProt Accession #	P01040
Molecular Weight	11,006 Da
NCBI Official Full Name	cystatin-A
NCBI Official Synonym Full Names	cystatin A (stefin A)
NCBI Official Symbol	CSTA
NCBI Official Synonym Symbols	AREI; STF1; STFA
NCBI Protein Information	cystatin-A; cystatin AS
UniProt Protein Name	Cystatin-A
UniProt Gene Name	CSTA
UniProt Synonym Gene Names	STF1; STFA
UniProt Entry Name	CYTA_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/csta-cystatin-a-antibody-western-blot-peptide-elisa-immunohistochemistry-immunofluorescence-elisa/163351>