

Rabbit anti-Human CST1 Polyclonal Antibody | anti-CST1 antibody

CST1 Antibody

CATALOG # AAA303207	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry
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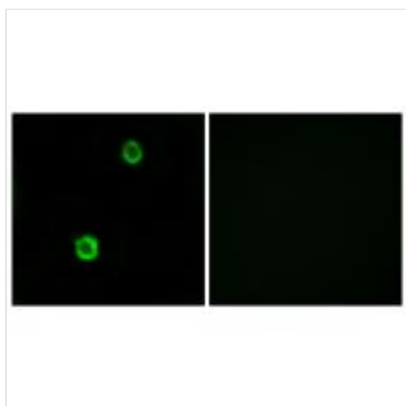
PRODUCT SYNONYMS

CST1; Polyclonal Antibody; CST1 Antibody; cystatin-SA-I; cystatin-1; cystatin-SN; CYTN; salivary cystatin-SA-1; anti-CST1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CST1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	141
Applicable Applications for anti-CST1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CST1.
Target Name	CST1
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells, using CST1 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using CST1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CST1 antibody	Human saliva appears to contain several cysteine proteinase inhibitors that are immunologically related to cystatin S but that differ in their specificity due to amino acid sequence differences. Cystatin SN, with a pI of 7.5, is a much better inhibitor of papain and dipeptidyl peptidase I than is cystatin S, although both inhibit ficin equally well.Deloukas P., Nature 414:865-871(2001).Zhang Z., Protein Sci. 13:2819-2824(2004).Dickinson D.P., DNA Cell Biol. 21:47-65(2002).
Product Categories/Family for anti-CST1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	19882251
NCBI GeneID	1469
NCBI Accession #	NP_001889.2
NCBI GenBank Nucleotide #	NM_001898.2
UniProt Accession #	P01037; Q96LE6; Q9UCQ6
Molecular Weight	16,388 Da
NCBI Official Full Name	cystatin-SN
NCBI Official Synonym Full Names	cystatin SN
NCBI Official Symbol	CST1
NCBI Protein Information	cystatin-SN
UniProt Protein Name	Cystatin-SN
UniProt Gene Name	CST1
UniProt Entry Name	CYTN_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/cst1-antibody-immunofluorescence-immunohistochemistry-elisa/303207>