

anti-Human CST1 Antibody | anti-CST1 antibody

CST1 Antibody

CATALOG # AAA109903	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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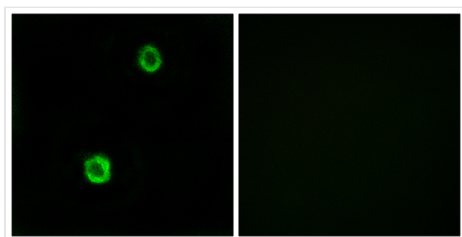
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

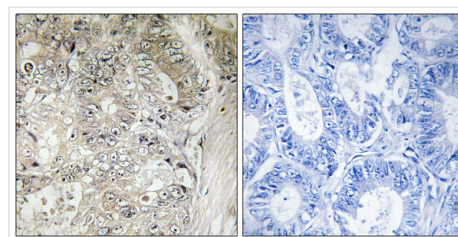
Reactivity	Human
Specificity	CST1 antibody detects endogenous levels of total CST1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	141
Applicable Applications for anti-CST1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human CST1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using CST1 antibody. Immunofluorescence analysis of MCF-7 cells, using CST1 antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-CST1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	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).

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

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/human-antibody/cst1/109903>