

Rabbit CST4 Polyclonal Antibody | anti-CST4 antibody

CST4 Polyclonal Antibody

CATALOG # AAA167130	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	--	--

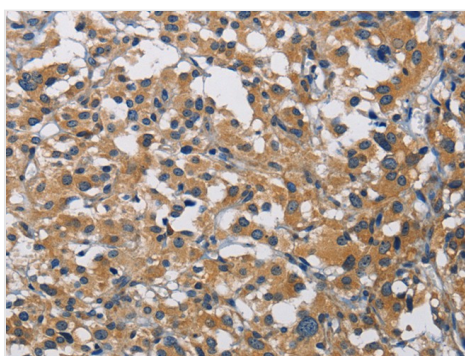
PRODUCT SYNONYMS

CST4; Polyclonal Antibody; CST4 Polyclonal Antibody; anti-CST4 antibody

PRODUCT SPECIFICATIONS

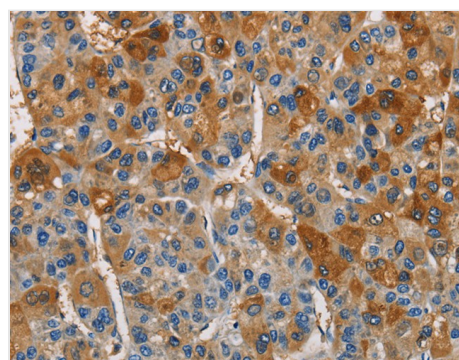
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.7mg/mL (varies by lot)
Sequence Length	141
Applicable Applications for anti-CST4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human CST4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CST4 Polyclonal Antibody at dilution 1:60



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CST4 Polyclonal Antibody at dilution 1:60

ADDITIONAL INFORMATION

Related Product Information for anti-CST4 antibody	The cystatin superfamily encompasses proteins that contain multiple cystatin-like sequences. Some of the members are active cysteine protease inhibitors, while others have lost or perhaps never acquired this inhibitory activity. There are three inhibitory families in the superfamily, including the type 1 cystatins (stefins), type 2 cystatins and the kininogens. The type 2 cystatin proteins are a class of cysteine proteinase inhibitors found in a variety of human fluids and secretions. The cystatin locus on chromosome 20 contains the majority of the type 2 cystatin genes and pseudogenes. This gene is located in the cystatin locus and encodes a type 2 salivary cysteine peptidase inhibitor.
Product Categories/Family for anti-CST4 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503109
NCBI GeneID	1472
NCBI Accession #	NP_001890.1
NCBI GenBank Nucleotide #	NM_001899.2
Molecular Weight	16,214 Da
NCBI Official Full Name	cystatin-S
NCBI Official Synonym Full Names	cystatin S
NCBI Official Symbol	CST4
NCBI Protein Information	cystatin-S; cystatin 4; cystatin-4; cystatin-SA-III; salivary acidic protein 1
UniProt Protein Name	Cystatin-S
UniProt Gene Name	CST4
UniProt Entry Name	CYTS_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/cst4-antibody-immunohistochemistry-elisa/167130>