

Rabbit CST2 Polyclonal Antibody | anti-CST2 antibody

CST2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167989	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

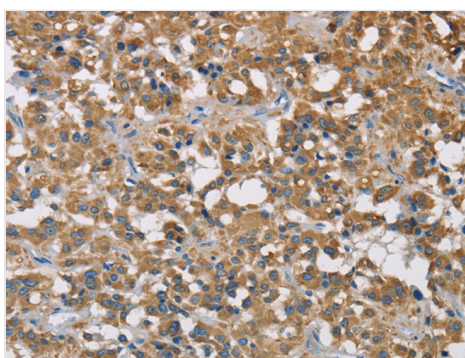
PRODUCT SYNONYMS

CST2; Polyclonal Antibody; CST2 Polyclonal Antibody; anti-CST2 antibody

PRODUCT SPECIFICATIONS

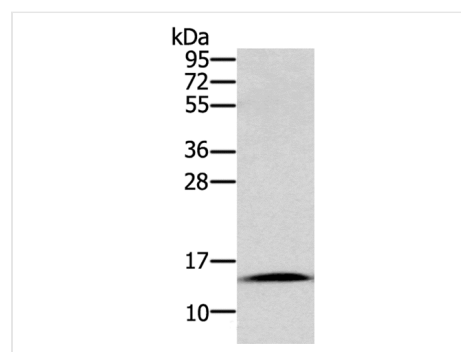
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.1mg/mL (varies by lot)
Sequence Length	141
Applicable Applications for anti-CST2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human CST2
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 using CST2 Polyclonal Antibody at dilution of 1:50



WB (Western Blot)

Western Blot analysis of Human liver cancer tissue using CST2 Polyclonal Antibody at dilution of 1:250

ADDITIONAL INFORMATION

Related Product Information for anti-CST2 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, where they appear to provide protective functions. 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 secreted thiol protease inhibitor found at high levels in saliva, tears and seminal plasma.
Product Categories/Family for anti-CST2 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503105
NCBI GeneID	1470
NCBI Accession #	NP_001313.1
NCBI GenBank Nucleotide #	NM_001322.2
Molecular Weight	16,445 Da
NCBI Official Full Name	cystatin-SA
NCBI Official Synonym Full Names	cystatin SA
NCBI Official Symbol	CST2
NCBI Protein Information	cystatin-SA; cystatin 2; cystatin S5; cystatin-2; cystatin-S5; cysteine-proteinase inhibitor; salivary cysteine (thiol) protease inhibitor
UniProt Protein Name	Cystatin-SA
UniProt Gene Name	CST2
UniProt Entry Name	CYTT_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://www.aaabiotech.com/polyclonal/cst2-antibody-immunohistochemistry-western-blot-elisa/167989>