

Rabbit CST6 Polyclonal Antibody | anti-CST6 antibody

CST6 Polyclonal Antibody

CATALOG # AAA167285	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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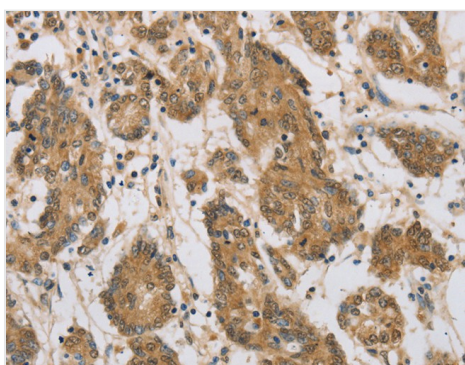
PRODUCT SYNONYMS

CST6; Polyclonal Antibody; CST6 Polyclonal Antibody; anti-CST6 antibody

PRODUCT SPECIFICATIONS

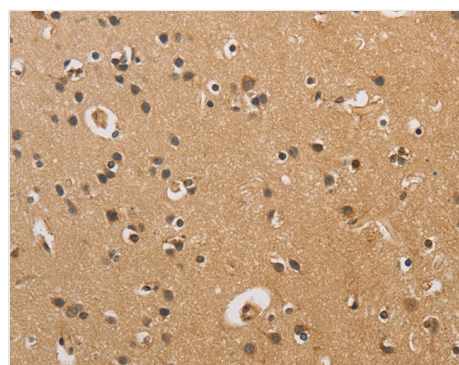
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3.2mg/mL (varies by lot)
Sequence Length	149
Applicable Applications for anti-CST6 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human CST6
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 colon cancer tissue using CST6 Polyclonal Antibody at dilution 1:70



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using CST6 Polyclonal Antibody at dilution 1:70

ADDITIONAL INFORMATION

Related Product Information for anti-CST6 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. This gene encodes a cystatin from the type 2 family, which is down-regulated in metastatic breast tumor cells as compared to primary tumor cells. Loss of expression is likely associated with the progression of a primary tumor to a metastatic phenotype.
Product Categories/Family for anti-CST6 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503113
NCBI GeneID	1474
NCBI Accession #	NP_001314.1
NCBI GenBank Nucleotide #	NM_001323.3
Molecular Weight	16,511 Da
NCBI Official Full Name	cystatin-M
NCBI Official Synonym Full Names	cystatin E/M
NCBI Official Symbol	CST6
NCBI Protein Information	cystatin-M; cystatin 6; cystatin M; cystatin M/E; cystatin-6; cystatin-E; cysteine proteinase inhibitor
UniProt Protein Name	Cystatin-M
UniProt Gene Name	CST6
UniProt Entry Name	CYTM_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/cst6-antibody-immunohistochemistry-elisa/167285>