

Rabbit anti-Human CST6 Polyclonal Antibody | anti-CST6 antibody

CST6 Antibody

CATALOG # AAA304175	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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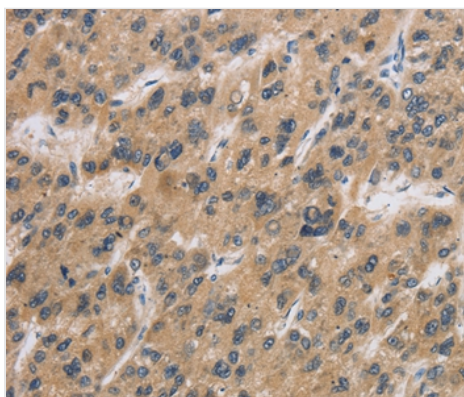
PRODUCT SYNONYMS

CST6; Polyclonal Antibody; CST6 Antibody; cystatin 6; cystatin M; cystatin M/E; anti-CST6 antibody

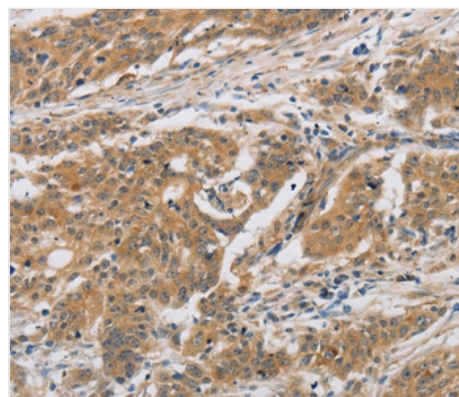
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CST6 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.3 mg/ml (varies by lot)
Sequence Length	149
Applicable Applications for anti-CST6 antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human cystatin E/M
Target Name	CST6
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/30.

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503113
NCBI GeneID	1474
NCBI Accession #	NP_001314.1
NCBI GenBank Nucleotide #	NM_001323.3
UniProt Accession #	Q15828; Q540N7
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
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/304175>