

Rabbit anti-Human, Mouse CST8 Polyclonal Antibody | anti-CST8 antibody

CST8 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37201	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

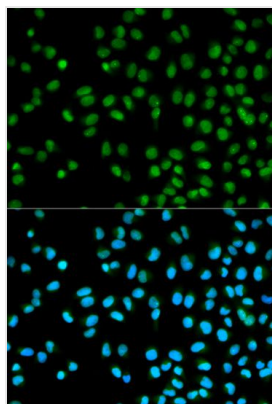
PRODUCT SYNONYMS

CST8; Polyclonal Antibody; CST8 Polyclonal Antibody; CRES; anti-CST8 antibody

PRODUCT SPECIFICATIONS

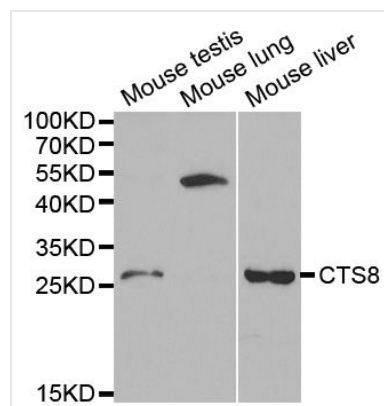
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	142
Applicable Applications for anti-CST8 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CST8
Calculated Molecular Weight	16kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using CST8 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CST8 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-CST8 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 protein similar to type 2 cystatins. The protein exhibits highly tissue-specific expression in the reproductive tract, suggesting implicit roles in reproduction. Alternative splicing identified in mouse is suggested in human based on EST evidence but the full-length nature of putative variants has not been determined. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-CST8 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	6225205
NCBI GeneID	10047
UniProt Accession #	O60676; Q2M2X6
Molecular Weight	142
NCBI Official Full Name	Cystatin-8
NCBI Official Synonym Full Names	cystatin 8 (cystatin-related epididymal specific)
NCBI Official Symbol	CST8
NCBI Official Synonym Symbols	CRES; CTES5
NCBI Protein Information	cystatin-8; cystatin-related epididymal spermatogenic protein
UniProt Protein Name	Cystatin-8
UniProt Gene Name	CST8
UniProt Synonym Gene Names	CRES
UniProt Entry Name	CST8_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/cst8-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/37201>