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

CST8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306207	**Rabbit**	**Human**	**Immunofluorescence, Immunohistochemistry, Western Blot**

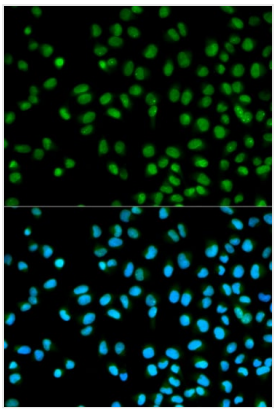
PRODUCT SYNONYMS

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

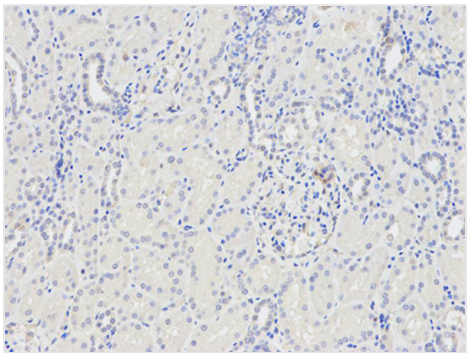
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total CST8 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	142
Applicable Applications for anti-CST8 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CST8.
Target Name	CST8
Preparation and Storage	Store at -20 degree C

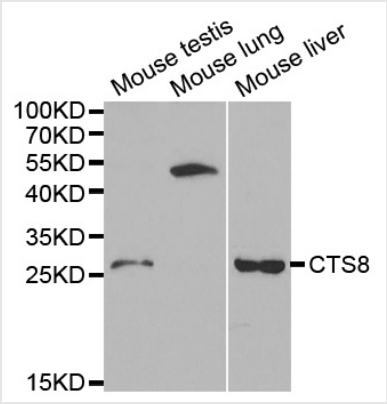
IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cell using CST8 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded human kidney using CST8 antibody at dilution of 1:200 (200x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using CST8 antibody.

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.
Product Categories/Family for anti-CST8 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	528524499
NCBI GeneID	10047
NCBI Accession #	NP_001268659.1
NCBI GenBank Nucleotide #	NM_001281730.1
UniProt Accession #	O60676; Q2M2X6
Molecular Weight	16,275 Da
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/polyclonal/cst8-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/306207