

Rabbit CST3 Polyclonal Antibody | anti-CST3 antibody

CST3 Polyclonal Antibody

CATALOG # AAA179760	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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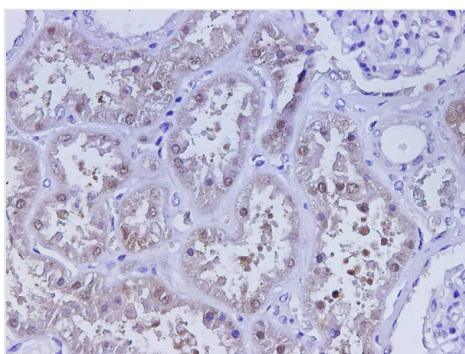
PRODUCT SYNONYMS

CST3; Polyclonal Antibody; CST3 Polyclonal Antibody; AD8; Amyloid angiopathy and cerebral hemorrhage; ARMD11; CST3 protein; Cystatin 3; CystatinC; Epididymis secretory protein Li 2; bA218C14.4; Gamma trace; HCCAA; HEL S 2; Neuroendocrine basic polypeptide; Post gamma globulin; anti-CST3 antibody

PRODUCT SPECIFICATIONS

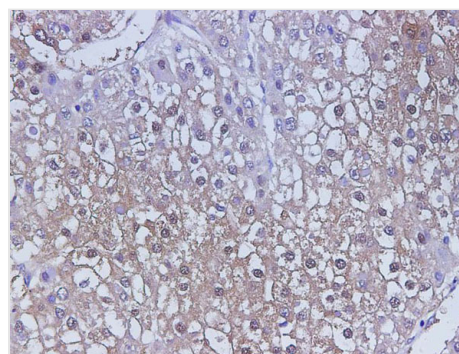
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH 7.4
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CST3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human CST3 protein expressed by E coli
Preparation and Storage	Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles.

IMAGES



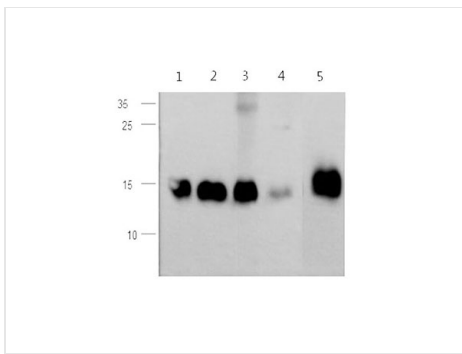
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human kidney using CST3 Polyclonal Antibody at dilution of 1:500



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using CST3 Polyclonal Antibody at dilution of 1:500



WB (Western Blot)

Western blot with CST3 Polyclonal antibody at dilution of 1:500. Lane 1: Hep G2 whole cell lysate, lane 2: PC-3 whole cell lysate, lane 3: Caco-2 whole cell lysate, lane 4: Mouse Kidney, lane 5: Rat Kidney

ADDITIONAL INFORMATION

Related Product Information for anti-CST3 antibody	Cystatin C is a 13-kDa inhibitor of cysteine proteinases which is secreted by all cell types and is completely cleared from the organism through glomerular filtration, shown to be an early and sensitive biomarker of renal dysfunction. A mutation in Cystatin C has been associated with amyloid angiopathy. Expression of this protein in vascular wall smooth muscle cells is severely reduced in both atherosclerotic and aneurysmal aortic lesions, establishing its role in vascular disease. In addition, this protein has been shown to have an antimicrobial function, inhibiting the replication of herpes simplex virus.
Product Categories/Family for anti-CST3 antibody	Polyclonal Antibodies ; Primary Antibodies ; Polyclonal Antibodies ; Tags and Cell markers ; Cell Biology ; Stem Cells ; Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	118183
NCBI GeneID	1471
UniProt Accession #	P01034; Q6FGW9; B2R5J9; D3DW42
Molecular Weight	146
NCBI Official Full Name	Cystatin-C
NCBI Official Synonym Full Names	cystatin C
NCBI Official Symbol	CST3
NCBI Official Synonym Symbols	ARMD11
NCBI Protein Information	cystatin-C; cystatin 3; cystatin-3; gamma-trace; post-gamma-globulin; bA218C14.4 (cystatin C); neuroendocrine basic polypeptide
UniProt Protein Name	Cystatin-C
UniProt Gene Name	CST3
UniProt Entry Name	CYTC_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/cst3-antibody-immunohistochemistry-western-blot-elisa/179760>