

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

CTSS Polyclonal Antibody

CATALOG # AAA281074	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

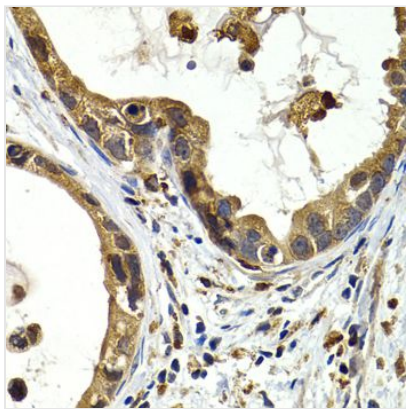
PRODUCT SYNONYMS

CTSS; Polyclonal Antibody; CTSS Polyclonal Antibody; anti-CTSS antibody

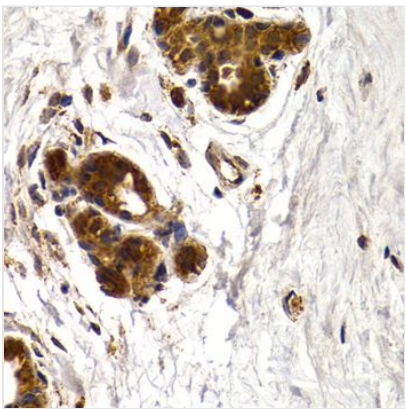
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	LPDSVDWREK GCVTEVKYQG SCGACWAFSA VGALEAQLKL KTGKLVLSA QNLVDCSTEK YGNKGCNGGF MTTAFQYIID NKGIDSDASY PYKAMDQKCQ YDSKYRAATC SKYTELPYGR EDVLKEAVAN KGPVSVGVD RHPSFFLYRS GVYYEPSCTQ NVNHGVLVVG YGDLNGKEYW LVKNSWGHNF GEEGYIRMAR NKGNHCGIAS FPSYPEI
Sequence Length	281
Applicable Applications for anti-CTSS antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant protein of human CTSS
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Lysosome
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human gastric cancer using CTSS antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human mammary gland using CTSS antibody at dilution of 1:200 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-CTSS antibody	The protein encoded by this gene, a member of the peptidase C1 family, is a lysosomal cysteine proteinase that may participate in the degradation of antigenic proteins to peptides for presentation on MHC class II molecules. The encoded protein can function as an elastase over a broad pH range in alveolar macrophages. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
Product Categories/Family for anti-CTSS antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	315075311
NCBI GeneID	1520
NCBI Accession #	NP_001186668.1
NCBI GenBank Nucleotide #	NM_001199739.1
UniProt Accession #	P25774; Q5T5I0; Q6FHS5; Q9BUG3; B4DWC9; D3DV05
Molecular Weight	31kDa/37kDa
NCBI Official Full Name	cathepsin S isoform 2 preproprotein
NCBI Official Synonym Full Names	cathepsin S
NCBI Official Symbol	CTSS
NCBI Protein Information	cathepsin S
UniProt Protein Name	Cathepsin S
UniProt Gene Name	CTSS

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.