

Rabbit anti-Human cathepsin D Polyclonal Antibody | anti-CTSD antibody

cathepsin D antibody

CATALOG # AAA301703	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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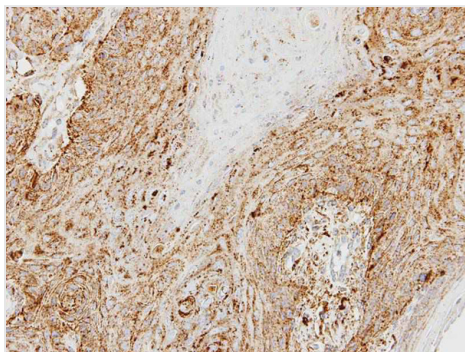
PRODUCT SYNONYMS

cathepsin D; Polyclonal Antibody; cathepsin D antibody; anti-CTSD antibody

PRODUCT SPECIFICATIONS

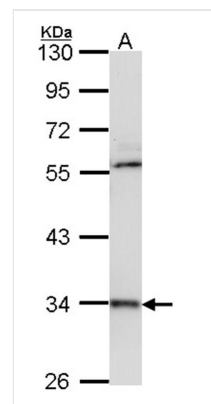
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	412
Applicable Applications for anti-CTSD antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 72 and 262 of Human CTSD
Target Name	cathepsin D
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using Cathepsin D antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: H1299 10% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-CTSD antibody	This gene encodes a lysosomal aspartyl protease composed of a dimer of disulfide-linked heavy and light chains, both produced from a single protein precursor. This proteinase, which is a member of the peptidase C1 family, has a specificity similar to but narrower than that of pepsin A. Transcription of this gene is initiated from several sites, including one which is a start site for an estrogen-regulated transcript. Mutations in this gene are involved in the pathogenesis of several diseases, including breast cancer and possibly Alzheimer disease. [provided by RefSeq]
Product Categories/Family for anti-CTSD antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503143
NCBI GeneID	1509
NCBI Accession #	NP_001900
NCBI GenBank Nucleotide #	NM_001909.4
Molecular Weight	44,552 Da
NCBI Official Full Name	cathepsin D preproprotein
NCBI Official Synonym Full Names	cathepsin D
NCBI Official Symbol	CTSD
NCBI Official Synonym Symbols	CPSD; CLN10; HEL-S-130P
NCBI Protein Information	cathepsin D
UniProt Protein Name	Cathepsin D
UniProt Gene Name	CTSD
UniProt Synonym Gene Names	CPSD
UniProt Entry Name	CATD_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/cathepsin-d-antibody-immunohistochemistry-western-blot-elisa/301703>