

Rabbit anti-Human Cathepsin Z Polyclonal Antibody | anti-CTSZ antibody

Rabbit anti-Cathepsin Z Antibody

CATALOG # AAA219931	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Cathepsin Z; Polyclonal Antibody; Rabbit anti-Cathepsin Z Antibody; Cathepsin P; Cathepsin X; anti-CTSZ antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CTSZ antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cathepsin Z. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Cathepsin Z staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Cathepsin Z expression in HeLa (A), human liver (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CTSZ antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22538442
NCBI GeneID	1522
NCBI Accession #	NP_001327.2

NCBI GenBank Nucleotide #	NM_001336.3
UniProt Accession #	Q9UBR2; O75331; Q9UQV5; Q9UQV6; B2RC40
Molecular Weight	33,868 Da
NCBI Official Full Name	cathepsin Z preproprotein
NCBI Official Synonym Full Names	cathepsin Z
NCBI Official Symbol	CTSZ
NCBI Official Synonym Symbols	CTSX
NCBI Protein Information	cathepsin Z; cathepsin P; cathepsin X; cathepsin Y; cathepsin B2; cathepsin IV; cathepsin Z1; preprocathepsin P; carboxypeptidase LB; lysosomal carboxypeptidase B; cysteine-type carboxypeptidase
UniProt Protein Name	Cathepsin Z
UniProt Gene Name	CTSZ
UniProt Entry Name	CATZ_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-z-antibody-immunohistochemistry-western-blot-elisa/219931>