

Rabbit anti-Human Cathepsin E Polyclonal Antibody | anti-CTSE antibody

Anti-Cathepsin E Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104663	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Cathepsin E; Polyclonal Antibody; Anti-Cathepsin E Antibody; anti-CTSE antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Cathepsin E protein.
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.
Sequence Length	396
Applicable Applications for anti-CTSE antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cathepsin E. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Cathepsin E staining in human brain 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 E expression in HepG2 (A), HuvEc (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CTSE antibody	Rabbit polyclonal antibody to Cathepsin E
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503145
NCBI GeneID	1510

NCBI Accession #	NP_001901.1
NCBI GenBank Nucleotide #	NM_001910.3
UniProt Accession #	P14091; Q5TZ01; Q5TZ02; Q9NY58; Q9UCE3; Q9UCE4
Molecular Weight	39,553 Da
NCBI Official Full Name	cathepsin E isoform a preproprotein
NCBI Official Synonym Full Names	cathepsin E
NCBI Official Symbol	CTSE
NCBI Official Synonym Symbols	CATE
NCBI Protein Information	cathepsin E; slow-moving proteinase; erythrocyte membrane aspartic proteinase
UniProt Protein Name	Cathepsin E
UniProt Gene Name	CTSE
UniProt Entry Name	CATE_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://stage.aaabiotech.com/polyclonal/cathepsin-e-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/104663>