

Goat Cathepsin K Polyclonal Antibody | anti-CTSK antibody

Goat anti-Cathepsin K Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61100	Goat	Tested: Human; (Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow)	Western Blot, ELISA, ELISA

PRODUCT SYNONYMS

Cathepsin K; Polyclonal Antibody; Goat anti-Cathepsin K Antibody; CTSK; cathepsin K; CTSO2; CTSO; CTSO1; CTSO2; MGC23107; PKND; PYCD; cathepsin K (pyncnodysostosis); cathepsin O1; cathepsin O2; cathepsin X; CTSK antibody; cathepsin K antibody; CTSO2 antibody; CTSO antibody; CTSO1 antibody; CTSO2 antibody; MGC23107 antibody; PKND antibody; PYCD antibody; cathepsin K (pyncnodysostosis) antibody; cathepsin O1 antibody; cathepsin O2 antibody; cathepsin X antibody; anti-CTSK antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; (Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow)
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KTHRKQYNNK VDE
Sequence Length	329
Applicable Applications for anti-CTSK antibody	WB (Western Blot), ELISA, ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KTHRKQYNNKVDE, from the internal region (near N Terminus) of the protein sequence according to NP_000387.1.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

1ug/ml staining of Human Lung lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503151
NCBI GeneID	1513
NCBI Accession #	NP_000387.1
NCBI GenBank Nucleotide #	NM_000396.3
NCBI Official Full Name	cathepsin K preproprotein
NCBI Official Synonym Full Names	cathepsin K
NCBI Official Symbol	CTSK
NCBI Official Synonym Symbols	CTSO; PKND; PYCD; CTSO2; CTSO1; CTSO2
NCBI Protein Information	cathepsin K
UniProt Protein Name	Cathepsin K
UniProt Gene Name	CTSK
UniProt Synonym Gene Names	CTSO; CTSO2
UniProt Entry Name	CATK_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-k-antibody-western-blot-peptide-elisa-elisa/61100>