

Rabbit Cathepsin K (CTSK) Polyclonal Antibody | anti-CTSK antibody

Polyclonal Antibody to Cathepsin K (CTSK)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131255	Rabbit	Simian, Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

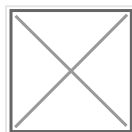
PRODUCT SYNONYMS

Cathepsin K (CTSK); Polyclonal Antibody; Polyclonal Antibody to Cathepsin K (CTSK); anti-CTSK antibody

PRODUCT SPECIFICATIONS

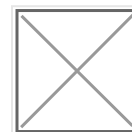
Host	Rabbit
Reactivity	Simian, Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CTSK. It has been selected for its ability to recognize CTSK in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-PDSVDYRK KGYVTPVKNQ GQCGSCWAFS SVGALEGQLK KKTGKLLNLS PQNLVDCVSE NDGCGGGYMT NAFQYVQKNR GIDSEDAYPY VGQEESCMYN PTGKAACRG YREIPEGNEK ALKRAVARVG PVSVAIDASL TSFQFYSGV YYDESCNSDN LNHAVLAVGY GIQKGNKHWI IKNSWGENWG NKG YILMARN KNNACGIANL ASFPKM
Sequence Length	329
Applicable Applications for anti-CTSK antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CTSK (Pro116–Met329) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Mouse Heart lysate; Primary Ab: 5ug/ml Rabbit Anti-Simian CTSK Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	74136185
NCBI GeneID	574112
NCBI Accession #	NP_001027984.1
NCBI GenBank Nucleotide #	NM_001032812.2
UniProt Accession #	P61277; O77641
Molecular Weight	36,942 Da
NCBI Official Full Name	cathepsin K
NCBI Official Symbol	CTSK
NCBI Protein Information	cathepsin K
UniProt Protein Name	Cathepsin K
UniProt Gene Name	CTSK

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-ctsk-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131255>