

# GOAT ANTI-CATHEPSIN K ANTIBODY

**SKU:** EB08596



250kDa  
150kDa  
100kDa  
75kDa  
  
50kDa  
  
37kDa  
  
25kDa  
  
20kDa  
  
15kDa

## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	cathepsin X cathepsin O2 cathepsin O1 cathepsin K (pseudosostosis) PYCD PKND MGC23107 CTSO2 CTSO1 CTSO CTSO2 cathepsin K CTSK
<b>Usage Summary</b>	<strong>Immunofluorescence:</strong> Strong expression of the protein seen in the vesicles of U2OS and MCF7 cells. Recommended concentration: 10µg/ml.
<b>Accession ID</b>	NP_000387.1
<b>Blocking Peptide</b>	EBP08596
<b>Immunogen</b>	Peptide with sequence C-KTHRKQYNNKVDE, from the internal region (near N Terminus) of the protein sequence according to NP_000387.1.
<b>Peptide Sequence</b>	C-KTHRKQYNNKVDE
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Pig, Cow
<b>Reactive Species</b>	Human, Rat
<b>Human Gene ID</b>	1513
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 37kDa band observed in Rat Skeletal Muscle lysates and in preliminary testing of Human Skeletal Muscle lysate (calculated MW of 36.8kDa according to Rat NP_113748.1). Recommended concentration: 0.1-1µg/ml. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, WB, IF

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

