



# CATK (Cleaved-Ala115) rabbit pAb

<b>Catalog No</b>	YP-Ab-04367
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB; ELISA
<b>Gene Name</b>	CTSK CTSO CTSO2
<b>Protein Name</b>	CATK (Cleaved-Ala115)
<b>Immunogen</b>	Synthesized peptide derived from human CATK (Cleaved-Ala115)
<b>Specificity</b>	This antibody detects endogenous levels of Human,Mouse,Rat CATK (Cleaved-Ala115, protein was cleaved amino acid sequence between 114-115 )
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1:1000-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Cathepsin K (EC 3.4.22.38;Cathepsin O;Cathepsin O2;Cathepsin X)
<b>Observed Band</b>	23 37kD
<b>Cell Pathway</b>	Lysosome . Secreted . Apical cell membrane ; Peripheral membrane protein ; Extracellular side . Localizes to the lumen of thyroid follicles and to the apical membrane of thyroid epithelial cells. .
<b>Tissue Specificity</b>	Predominantly expressed in osteoclasts (bones) (PubMed:7805878). Expressed in thyroid epithelial cells (PubMed:11082042).
<b>Function</b>	
<b>Background</b>	
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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