

CATK (Cleaved-Ala115) rabbit pAb

Catalog No :	YC0123
Reactivity :	Human;Mouse;Rat
Applications :	WB;ELISA
Target :	CATK
Fields :	>>Lysosome;>>Apoptosis;>>Osteoclast differentiation;>>Toll-like receptor signaling pathway;>>Rheumatoid arthritis
Gene Name :	CTSK CTSO CTSO2
Protein Name :	CATK (Cleaved-Ala115)
Human Gene Id :	1513
Human Swiss Prot No :	P43235
Mouse Gene Id :	13038
Mouse Swiss Prot No :	P55097
Rat Gene Id :	29175
Rat Swiss Prot No :	O35186
Immunogen :	Synthesized peptide derived from human CATK (Cleaved-Ala115)
Specificity :	This antibody detects endogenous levels of Human,Mouse,Rat CATK (Cleaved-Ala115, protein was cleaved amino acid sequence between 114-115)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:1000-2000 ELISA 1:5000-20000

Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	23 37kD
Subcellular Location :	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 .
Expression :	Predominantly expressed in osteoclasts (bones) (PubMed:7805878). Expressed in thyroid epithelial cells (PubMed:11082042).

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