

Cleaved Cathepsin B (Leu80) Rabbit pAb

CatalogNo: YC0120

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 28kD, 37kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:1000-2000

ELISA 1:5000-20000

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from human CATB (Cleaved-Leu80)

Specificity

This antibody detects endogenous levels of Human CATB (Cleaved-Leu80, protein was cleaved amino acid sequence between 79-80)

Target Information

Gene name

CTSB CPSB

Protein Name	CATB (Cleaved-Leu80)		
	Organism	Gene ID	UniProt ID
	Human	1508;	P07858;
	Mouse	13030;	P10605;
	Rat		P00787;
Cellular Localization	Lysosome . Melanosome . Secreted, extracellular space . Apical cell membrane ; Peripheral membrane protein ; Extracellular side . Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065). Localizes to the lumen of thyroid follicles and to the apical membrane of thyroid epithelial cells (By similarity). .		
Tissue specificity	Expressed in the stratum spinosum of the epidermis. Weak expression is detected in the stratum granulosum.		
Function	proteolysis, response to wounding, regulation of cell death, regulation of apoptosis, regulation of programmed cell death,		

| Validation Data

| Contact information

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Please scan the QR code to access additional product information:
Cleaved Cathepsin B (Leu80) Rabbit pAb

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