

## 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	<a href="#">1508;</a>	<a href="#">P07858;</a>
	Mouse	<a href="#">13030;</a>	<a href="#">P10605;</a>
	Rat		<a href="#">P00787;</a>
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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**Cleaved Cathepsin B (Leu80) Rabbit pAb**