

# **CPN reg Rabbit pAb**

CatalogNo: YT1090

## **Key Features**

Host Species Reactivity Applications
• Rabbit • Human, Mouse • WB, ELISA

MW Isotype • 60kD (Observed) • IgG

#### **Recommended Dilution Ratios**

WB 1:500-1:2000 ELISA 1:20000

Not yet tested in other applications.

#### 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 the C-terminal region of human CPN reg.

**Specificity** CPN reg Polyclonal Antibody detects endogenous levels of CPN reg protein.

## | Target Information

Gene name CPN2

#### **Protein Name** Carboxypeptidase N subunit 2

Organism	Gene ID	UniProt ID	
Human	<u>1370</u> ;	<u>P22792;</u>	
Mouse		Q9DBB9;	

Cellular Localization Secreted.

**Tissue specificity** Hepatoblastoma, Plasma,

**Function** Function: The 83 kDa subunit binds and stabilizes the catalytic subunit at 37 degrees Celsius

and keeps it in circulation. Under some circumstances it may be an allosteric modifier of the catalytic subunit.,PTM:Whether or not any Cys residues participate in intrachain bonds is unknown, but they do not form interchain disulfide bonds with the 50 kDa catalytic

subunit., similarity: Contains 13 LRR (leucine-rich) repeats., subunit: Tetramer of two catalytic

chains and two glycosylated inactive chains.,

### **Validation Data**

#### | Contact information

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