

# LAMP1 (PT0104R) PT® Rabbit mAb

CatalogNo: YM8060 Recombinant R

## **Key Features**

**Host Species** 

Rabbit

MW
• 45kD (Calculated)
100kD (Observed)

Reactivity

• Human,

Isotype

IgG,Kappa

**Applications** 

• WB,IHC,IF,IP,ELISA

#### Recommended Dilution Ratios

IHC 1:200-1:1000 WB 1:1000-1:5000 IF 1:200-1:1000

ELISA 1:5000-1:20000

IP 1:50-1:200,

## Storage

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

**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

#### **Basic Information**

**Clonality** Monoclonal

Clone Number PT0104R

## Immunogen Information

**Specificity** Endogenous

## | Target Information

Gene name

LAMP1

**Protein Name** 

Lysosome-associated membrane glycoprotein 1

Organism	Gene ID	UniProt ID
Human	<u>3916;</u>	<u>P11279;</u>
Mouse		<u>P11438</u> ;
Rat	<u>25328;</u>	<u>P14562</u> ;

Cellular Localization

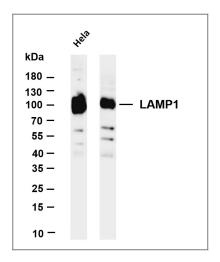
Membrane

**Tissue specificity** Brain, Liver, Pancreas, Placenta, Plasma, Testis,

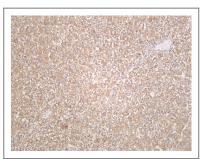
**Function** 

Function: Presents carbohydrate ligands to selectins. Also implicated in tumor cell metastasis., PTM: O- and N-glycosylated; some of the 18 N-linked glycans are polylactosaminoglycans., similarity: Belongs to the LAMP family., subcellular location: This protein shuttles between lysosomes, endosomes, and the plasma membrane.,

### **| Validation Data**



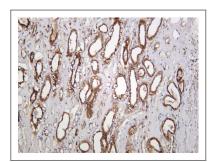
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-LAMP1 (PT0104R) antibody. The HRPconjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: Hela Lane 2: Jurkat Predicted band size: 45kDa Observed band size: 100kDa



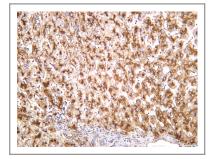
Mouse liver was stained with anti-LAMP1 (PT0104R) rabbit antibody



Rat liver was stained with anti-LAMP1 (PT0104R) rabbit antibody



Human kidney was stained with anti-LAMP1 (PT0104R) rabbit antibody



Human liver was stained with anti-LAMP1 (PT0104R) rabbit antibody

#### | Contact information

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Please scan the QR code to access additional product information:

LAMP1 (PT0104R)

PT® Rabbit mAb

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents