

## LYPLA1 (PT1669R) PT™ Rabbit mAb

CatalogNo: YM9511 **Recombinant** 

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, IHC, IF, ELISA

#### MW

- 25kD (Calculated)
- 24kD (Observed)

#### Isotype

- IgG, Kappa

### 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

### Recommended Dilution Ratios

**IHC 1:200-1:1000****WB 1:2000-1:10000****IF 1:200-1:1000****ELISA 1:5000-1:20000**

### Basic Information

**Clonality** Monoclonal**Clone Number** PT1669R

### Immunogen Information

**Specificity** Endogenous

### Target Information

**Gene name** LYPLA1

**Protein Name** Acyl-protein thioesterase 1

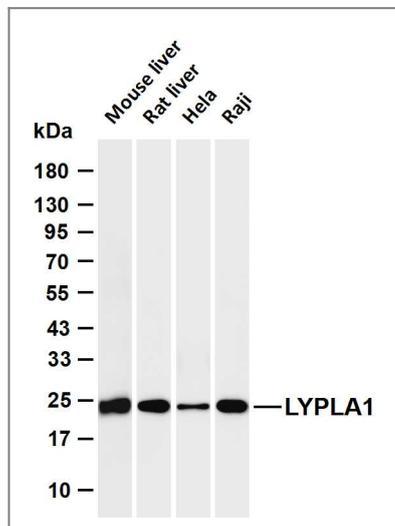
Organism	Gene ID	UniProt ID
Human	<a href="#">10434</a> ;	<a href="#">O75608</a> ;
Mouse	<a href="#">18777</a> ;	<a href="#">P97823</a> ;
Rat	<a href="#">25514</a> ;	<a href="#">P70470</a> ;

**Cellular Localization** Cytoplasm . Cell membrane . Nucleus membrane . Endoplasmic reticulum . Shows predominantly a cytoplasmic localization with a weak expression in the cell membrane, nuclear membrane and endoplasmic reticulum. .

**Tissue specificity** Platelets.

**Function** Catalytic activity:Palmitoyl-protein + H(2)O = palmitate + protein.,Function:Hydrolyzes fatty acids from S-acylated cysteine residues in proteins such as trimeric G alpha proteins or HRAS. Also has low lysophospholipase activity.,similarity:Belongs to the AB hydrolase 2 family.,subunit:Homodimer.,

## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-LYPLA1 (PT1669R) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: Mouse liver Lane 2: Rat liver Lane 3: HeLa Lane 4: Raji  
Predicted band size: 25kDa Observed band size: 24kDa

## Contact information

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**LYPLA1 (PT1669R)**  
**PT™ Rabbit mAb**

