

# COX5A (PT1270R) PT™ Rabbit mAb

CatalogNo: YM9112 **Recombinant** 

## Key Features

### Host Species

- Rabbit

### Reactivity

- Human, Mouse, Rat

### Applications

- WB, IHC, IF, IP, ELISA

### MW

- 17kD (Calculated)  
13kD (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 1:1000-1:400****WB 1:2000-1:10000****IF 1:200-1:1000****ELISA 1:5000-1:20000****IP 1:50-1:200**

## Basic Information

**Clonality** Monoclonal**Clone Number** PT1270R

## Immunogen Information

**Specificity** Endogenous

## Target Information

**Gene name** COX5A

**Protein Name** Cytochrome c oxidase subunit 5A mitochondrial

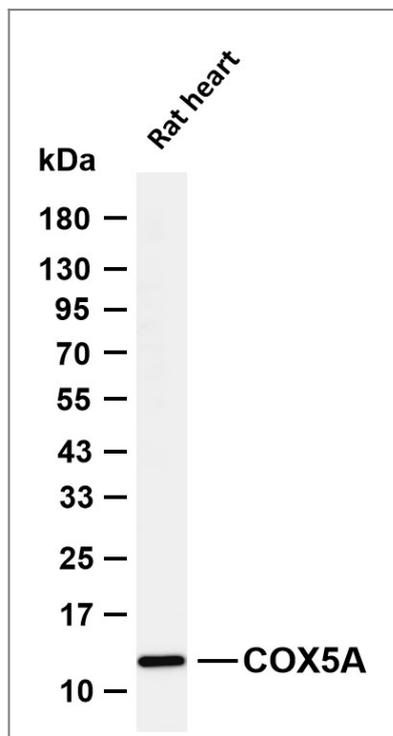
| Organism | Gene ID                  | UniProt ID               |
|----------|--------------------------|--------------------------|
| Human    | <a href="#">9377</a> ;   | <a href="#">P20674</a> ; |
| Mouse    | <a href="#">12858</a> ;  | <a href="#">P12787</a> ; |
| Rat      | <a href="#">252934</a> ; | <a href="#">P11240</a> ; |

**Cellular Localization** Mitochondrion inner membrane ; Peripheral membrane protein ; Matrix side .

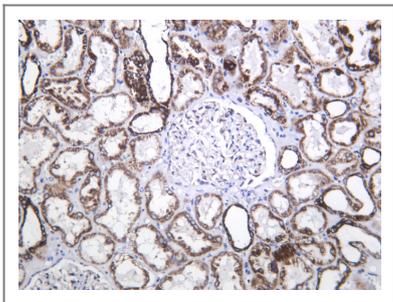
**Tissue specificity** Brain,Heart,Liver,

**Function** Function:This is the heme A-containing chain of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport.,similarity:Belongs to the cytochrome c oxidase subunit 5A family.,

## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-COX5A (PT1270R) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: Rat heart Predicted band size: 17kDa Observed band size: 13kDa



Human kidney was stained with anti-COX5A (PT1270R) Rabbit antibody

## Contact information

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**COX5A (PT1270R)**  
**PT™ Rabbit mAb**

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