

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

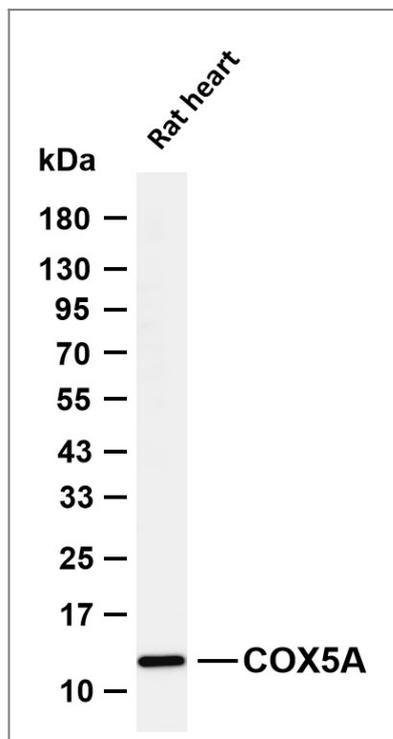
Organism	Gene ID	UniProt ID
Human	9377 ;	P20674 ;
Mouse	12858 ;	P12787 ;
Rat	252934 ;	P11240 ;

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

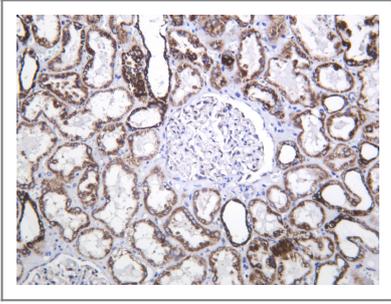
Tissue specificity Brain,Heart,Liver,

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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PT™ Rabbit mAb

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