

Myoglobin (PT1739R) PT™ Rabbit mAb

CatalogNo: YM9581 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, IP, ELISA

MW

- 17kD (Calculated)
- 17kD (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****IP 1:50-1:200**

Basic Information

Clonality Monoclonal**Clone Number** PT1739R

Immunogen Information

Specificity Endogenous

Target Information

Gene name MB

Protein Name Myoglobin

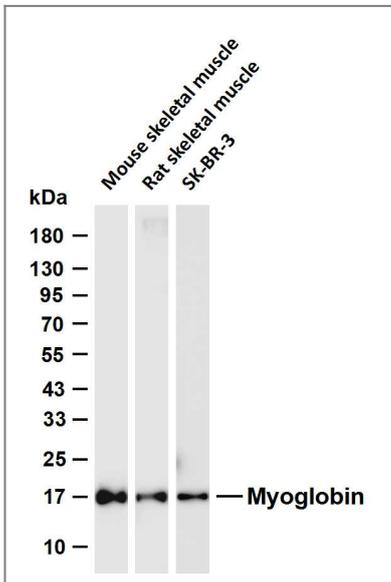
Organism	Gene ID	UniProt ID
Human	4151 ;	P02144 ;
Mouse		P04247 ;

Cellular Localization extracellular exosome,

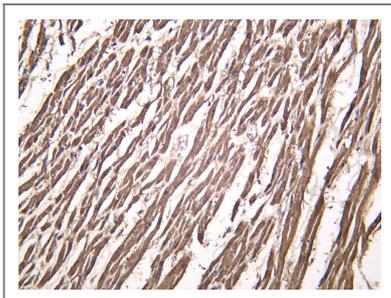
Tissue specificity Heart,Skeletal muscle,

Function Function:Serves as a reserve supply of oxygen and facilitates the movement of oxygen within muscles.,similarity:Belongs to the globin family.,

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Myoglobin (PT1739R) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: Mouse skeletal muscle Lane 2: Rat skeletal muscle Lane 3: SK-BR-3 Predicted band size: 17kDa Observed band size: 17kDa



Human heart muscle was stained with anti-Myoglobin (PT1739R) Rabbit antibody

| Contact information

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