

MB

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW:17kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human MB

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

PVALB; myoglobin;

Catalog #:A5471

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:4151

Isotype:IgG

Swiss Prot:P02144

Purity:Affinity purification

For research use only.

Background:

This gene encodes a member of the globin superfamily and is expressed in skeletal and cardiac muscles. The encoded protein is a haemoprotein contributing to intracellular oxygen storage and transcellular facilitated diffusion of oxygen. At least three alternatively spliced transcript variants encoding the same protein have been reported.

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