

## MB

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**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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