

## PYGM

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**97kDa

**Observed MW:**Refer to figures

**Immunogen:**

A synthetic peptide of human PYGM

**Storage Buffer:**

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

**Catalog #:**A9392

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5837

**Isotype:**IgG

**Swiss Prot:**P11217

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes a muscle enzyme involved in glycogenolysis. Highly similar enzymes encoded by different genes are found in liver and brain. Mutations in this gene are associated with McArdle disease (myophosphorylase deficiency), a glycogen storage disease of muscle. Alternative splicing results in multiple transcript variants.

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