

## PGAM2

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

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

**Calculated MW:**29kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human PGAM2

**Storage Buffer:**

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

**Synonym:**

GSD10; PGAMM; PGAM-M;

**Background:**

Phosphoglycerate mutase (PGAM) catalyzes the reversible reaction of 3-phosphoglycerate (3-PGA) to 2-phosphoglycerate (2-PGA) in the glycolytic pathway. The PGAM is a dimeric enzyme containing, in different tissues, different proportions of a slow-migrating muscle (MM) isozyme, a fast-migrating brain (BB) isozyme, and a hybrid form (MB). This gene encodes muscle-specific PGAM subunit. Mutations in this gene cause muscle phosphoglycerate mutase deficiency, also known as glycogen storage disease X.

*To place an order, please [Click HERE](#).*

**Catalog #:**A7917

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5224

**Isotype:**IgG

**Swiss Prot:**P15259

**Purity:**Affinity purification

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