

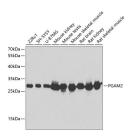
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# **PGAM2 Polyclonal Antibody**

Catalog No. E-AB-62866 Reactivity H,M,R Store at -20°C. Avoid freeze / thaw cycles. Rabbit **Storage** Host **Applications Isotype IgG** 

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

# **Images**



Western blot analysis of extracts of various cell lines using PGAM2 Polyclonal Antibody at dilution of 1:1000.

# **Immunogen Information**

**Immunogen** Recombinant fusion protein of human PGAM2

(NP\_000281.2).

GeneID 5224 **Swissprot** P15259

PGAM2,GSD10,PGAM-M,PGAMM **Synonyms** 

#### **Product Information**

Calculated MW 28kDa **Observed MW** 29kDa

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purify** Affinity purification Dilution WB 1:500-1:2000

# **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 eficiency, also known as glycogen storage disease X.