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# PGAM1 Rabbit mAb

Catalog # AP77079

## Product Information

| | |
|---|---|
| **Application** | WB, FC |
| **Primary Accession** | P18669 |
| **Reactivity** | Rat, Human, Mouse |
| **Host** | Rabbit |
| **Clonality** | Monoclonal Antibody |
| **Isotype** | IgG |
| **Conjugate** | Unconjugated |
| **Immunogen** | A synthesized peptide derived from human PGAM1 |
| **Purification** | Affinity Chromatography |
| **Calculated MW** | 28804 |

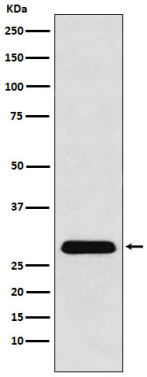
## Additional Information

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|---|---|
| **Gene ID** | 5223 |
| **Other Names** | PGAM1 |
| **Dilution** | WB~~1/500-1/1000 FC~~1:10~50 |
| **Format** | Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol. |
| **Storage** | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

## Protein Information

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|---|---|
| **Name** | PGAM1 ( HGNC:8888) |
| **Synonyms** | PGAMA |
| **Function** | Catalyzes the interconversion of 2-phosphoglycerate and 3-phosphoglycerate, a crucial step in glycolysis, by using 2,3-bisphosphoglycerate (PubMed:23653202). Also catalyzes the interconversion of (2R)-2,3-bisphosphoglycerate and (2R)-3-phospho- glyceroyl phosphate (PubMed:23653202). |
| **Tissue Location** | Expressed in the liver and brain. Not found in the muscle. |

## Images




Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.