

## PMM2

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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:**28kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human PMM2

**Storage Buffer:**

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

**Synonym:**

PMI; CDG1; CDGS; PMI1; CDG1a; PMM 2;

**Background:**

The protein encoded by this gene catalyzes the isomerization of mannose 6-phosphate to mannose 1-phosphate, which is a precursor to GDP-mannose necessary for the synthesis of dolichol-P-oligosaccharides. Mutations in this gene have been shown to cause defects in glycoprotein biosynthesis, which manifests as carbohydrate-deficient glycoprotein syndrome type I.

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

**Catalog #:**A4026

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5373

**Isotype:**IgG

**Swiss Prot:**O15305

**Purity:**Affinity purification

For research use only.