

## PMM2

**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;

**Catalog #:** A4026

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 5373

**Isotype:** IgG

**Swiss Prot:** O15305

**Purity:** Affinity purification

For research use only.

**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.

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