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# PMM2 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI15040

## Product Information

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|---|---|
| **Application** | WB |
| **Primary Accession** | O15305 |
| **Other Accession** | NM_000303, NP_000294 |
| **Reactivity** | Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine |
| **Predicted** | Human, Mouse, Rat, Rabbit, Chicken, Dog, Bovine |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 28082 |

## Additional Information

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|---|---|
| **Gene ID** | 5373 |
| **Alias Symbol** | CDG1, CDG1a, CDGS, PMM 2 |
| **Other Names** | Phosphomannomutase 2, PMM 2, 5.4.2.8, PMM2 |
| **Format** | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| **Reconstitution & Storage** | Add 50 ul of distilled water. Final anti-PMM2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles. |
| **Precautions** | PMM2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

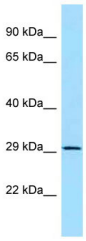
| | |
|---|---|
| **Name** | PMM2 |
| **Function** | Involved in the synthesis of the GDP-mannose and dolichol-phosphate-mannose required for a number of critical mannosyl transfer reactions. |
| **Cellular Location** | Cytoplasm. |

## References

Matthijs G.,et al.Nat. Genet. 16:88-92(1997).

Matthijs G.,et al.Nat. Genet. 16:316-316(1997).
Schollen E.,et al.Hum. Mol. Genet. 7:157-164(1998).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Martin J.,et al.Nature 432:988-994(2004).

## Images




WB Suggested Anti-PMM2 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Brain

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