

PMM2 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15040**Specification**

PMM2 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O15305
Other Accession	NM_000303 , NP_000294
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Chicken, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28kDa KDa

PMM2 antibody - N-terminal region - Additional Information**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.

PMM2 antibody - N-terminal region - 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

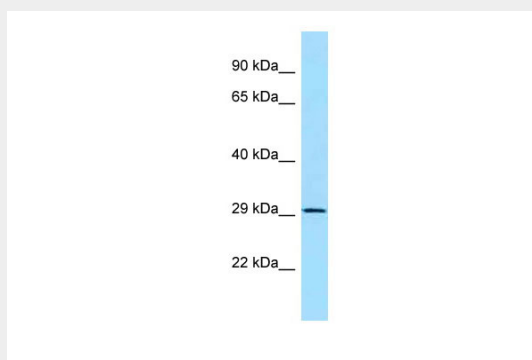
Cytoplasm.

PMM2 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PMM2 antibody - N-terminal region - Images



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

PMM2 antibody - N-terminal region - 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).