

Rabbit PMM2 Polyclonal Antibody | anti-PMM2 antibody

PMM2 Antibody

CATALOG # AAA225615	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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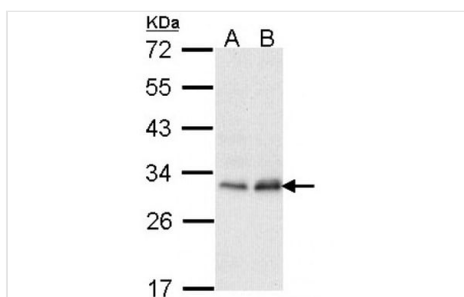
PRODUCT SYNONYMS

PMM2; Polyclonal Antibody; PMM2 Antibody; Affinity Purified Rabbit Polyclonal PMM2 Antibody; Polyclonal PMM2 antibody; Anti-PMM2 antibody; PMM 2 antibody; CDGS antibody; PMM 2; CDG1 antibody; PMM-2; CDG1a antibody; phosphomannomutase 2 antibody; PMM-2 antibody; PMM2 antibody; anti-PMM2 antibody

PRODUCT SPECIFICATIONS

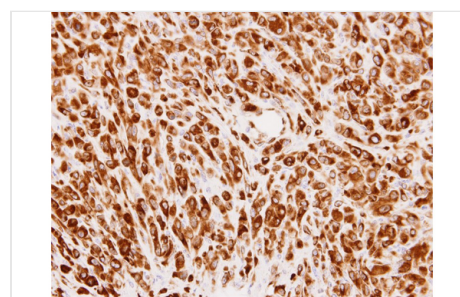
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.24 mg/ml (varies by lot)
Sequence Length	246
Applicable Applications for anti-PMM2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: HeLa; B: Hep G2) using a 12% SDS PAGE gel and PMM2 antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded U87 xenograft using PMM2 antibody at a dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PMM2 antibody

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.

Product Categories/Family for anti-PMM2 antibody

Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557839
NCBI GeneID	5373
NCBI GenBank Nucleotide #	NP_000294.1
UniProt Accession #	O15305
Molecular Weight	28 kDa
NCBI Official Full Name	phosphomannomutase 2
NCBI Official Synonym Full Names	phosphomannomutase 2
NCBI Official Symbol	PMM2
NCBI Official Synonym Symbols	PMI; CDG1; CDGS; PMI1; CDG1a; PMM 2
NCBI Protein Information	phosphomannomutase 2
UniProt Protein Name	Phosphomannomutase 2
UniProt Gene Name	PMM2
UniProt Synonym Gene Names	PMM 2
UniProt Entry Name	PMM2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pmm2-antibody-western-blot-immunohistochemistry-elisa/225615>