

Rabbit PMM2 Polyclonal Antibody | anti-PMM2 antibody

PMM2 Polyclonal Antibody

CATALOG # AAA174126	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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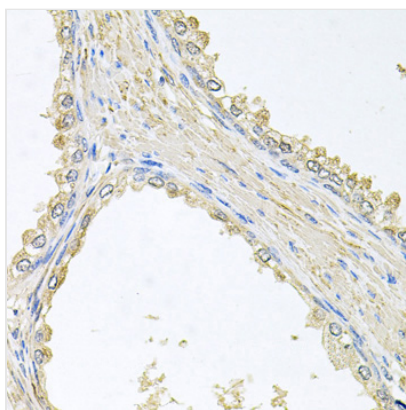
PRODUCT SYNONYMS

PMM2; Polyclonal Antibody; PMM2 Polyclonal Antibody; AI585868; BOS_22465; C86848; CDG 1; CDG1; CDG1a; CDGS; MGC127449; Phosphomannomutase 2; PMM 2; Pmm2; anti-PMM2 antibody

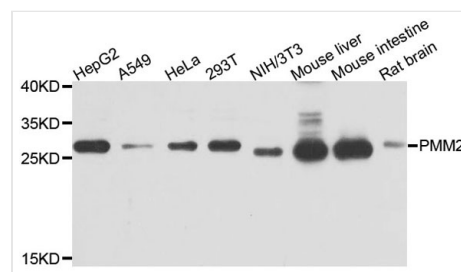
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	119
Applicable Applications for anti-PMM2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human PMM2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using PMM2 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PMM2 antibody.

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	Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557839
NCBI GeneID	5373
NCBI Accession #	NP_000294.1
NCBI GenBank Nucleotide #	NM_000303.3
UniProt Accession #	O15305; A8K672; B7Z6R0; D3DUF3
Molecular Weight	Calculated: 13kDa; 28kDa Observed: 28kDa
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pmm2-antibody-immunohistochemistry-western-blot-elisa/174126>