

Rabbit anti-Human PMM2 Polyclonal Antibody | anti-PMM2 antibody

PMM2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231347	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot, ELISA

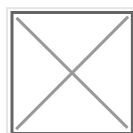
PRODUCT SYNONYMS

PMM2; Polyclonal Antibody; PMM2 Antibody; Phosphomannomutase 2; PMM 2; anti-PMM2 antibody

PRODUCT SPECIFICATIONS

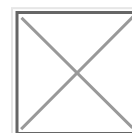
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	246
Applicable Applications for anti-PMM2 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Phosphomannomutase 2 protein (1-246AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-168977
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitating PMM2 in HeLa whole cell lysate Lane 1: Rabbit monoclonal IgG(1ug) instead of AAA231347 in HeLa whole cell lysate. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the Secondary antibody (1/50000) Lane 2: AAA231347(4ug)+ HeLa whole cell lysate(500ug) Lane 3: HeLa whole cell lysate (20ug)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA231347 at dilution 1:100

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA231347 at dilution 1:100

**WB (Western Blot)**

Western blotAll lanes: PMM2 antibody at 3.8ug/mlLane 1: A549 whole cell lysateLane 2: HepG-2 whole cell lysateLane 3: MCF7 whole cell lysateLane 4: K562 whole cell lysateLane 5: Hela whole cell lysateLane 6: 293T whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 29,14 kDaObserved band size: 28 kDa

ADDITIONAL INFORMATION**Related Product Information for anti-PMM2 antibody**

Involved in the synthesis of the GDP-mannose and dolichol-phosphate-mannose required for a number of critical mannosyl transfer reactions.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557839
NCBI GeneID	5373
NCBI Accession #	NP_000294.1
NCBI GenBank Nucleotide #	NM_000303.2
UniProt Accession #	O15305; A8K672; B7Z6R0; D3DUF3
Molecular Weight	13,428 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/pmm2-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/231347>