

Rabbit anti-Human GM130 Polyclonal Antibody | anti-GM130 antibody

Rabbit anti-GM130 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212160	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

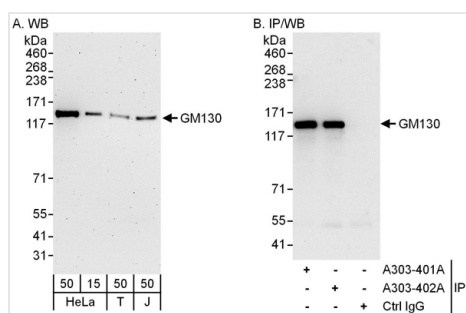
PRODUCT SYNONYMS

GM130; Polyclonal Antibody; Rabbit anti-GM130 Antibody; Affinity Purified; Golgi matrix protein GM130; golgin subfamily A member 2; SY11 protein; GM130 autoantigen; 130 kDa cis-Golgi matrix protein; golgin-95; golgi autoantigen; golgin subfamily a; 2; Golgin subfamily A member 2; golgin A2; anti-GM130 antibody

PRODUCT SPECIFICATIONS

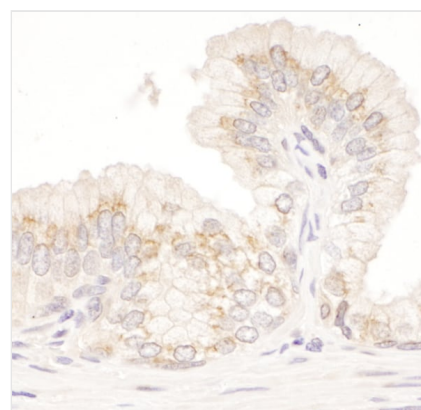
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-GM130 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 952 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human GM130 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug) and Jurkat (J; 50 ug) cells. Antibodies: Affinity purified rabbit anti-GM130 antibody AAA212160 used for WB at 0.04 ug/ml (A) and 0.4 ug/ml (B) and used for IP at 6 ug/mg lysate. GM130 was also immunoprecipitated by rabbit anti-GM130 antibody which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).



IHC (Immunohistochemistry)

Detection of human GM130 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-GM130 (Cat. No. AAA212160 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB. Counterstain: hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-GM130 antibody	GM130 (130 kDa cis-Golgi matrix protein) belongs to the golgin family of proteins which localize to the Golgi. GM130 has been postulated to play roles in the stacking of Golgi cisternae and in vesicular transport [taken from NCBI Entrez Gene (Gene ID: 2801)].
Product Categories/Family for anti-GM130 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	2801
UniProt Accession #	Q08379
UniProt Protein Name	Golgin subfamily A member 2
UniProt Gene Name	GOLGA2
UniProt Synonym Gene Names	GM1301 PublicationManual assertion based on opinion iniRef.1

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://stage.aaabiotech.com/polyclonal/gm130-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212160>