

Rabbit anti-Human, Mouse Glycoprotein Polyclonal Antibody | anti-glycoprotein antibody

Glycoprotein antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108358	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

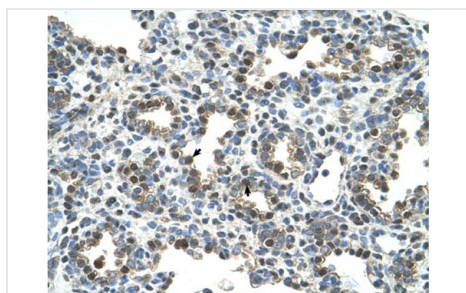
PRODUCT SYNONYMS

Glycoprotein; Polyclonal Antibody; Glycoprotein antibody; Polyclonal Glycoprotein; Anti-Glycoprotein; NMB; HGFIN; GPNMB; Transmembrane Nmb; anti-glycoprotein antibody

PRODUCT SPECIFICATIONS

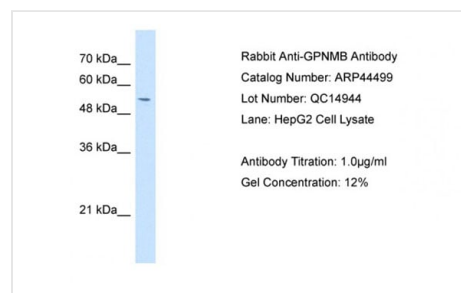
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Lyophilized powder. Add 50ul distilled water for a 1mg/ml concentration of GPNMB antibody in PBS
Concentration	1 mg/ml (varies by lot)
Sequence Length	507
Applicable Applications for anti-glycoprotein antibody	IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	GPNMB is a type I transmembrane glycoprotein which shows homology to the pMEL17 precursor, a melanocyte-specific protein. GPNMB shows expression in the lowly metastatic human melanoma cell lines and xenografts but does not show expression in the highly metastatic cell lines. GPNMB may be involved in growth delay and reduction of metastatic potential.
Cross-Reactivity	Human, Mouse
Immunogen	Glycoprotein antibody was raised using a synthetic peptide corresponding to a region with amino acids DENDWNEKLYPVWKRGRDMRWKNSWKGGRVQAVLTSDSPALVGSNITFAVN
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Glycoprotein antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Alveolar cells (arrows) in Human Lung. Magnification is at 400X



WB (Western Blot)

Glycoprotein antibody (AAA108358) used at 1 ug/ml to detect target protein.

ADDITIONAL INFORMATION

Related Product Information for anti-glycoprotein antibody	Rabbit polyclonal Glycoprotein antibody
Product Categories/Family for anti-glycoprotein antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	6103257
UniProt Accession #	O42008
Molecular Weight	60 kDa (MW of target protein)
NCBI Official Full Name	glycoprotein
UniProt Protein Name	Glycoprotein protein
UniProt Gene Name	glycoprotein
UniProt Entry Name	O42008_9RHAB

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/glycoprotein-antibody-immunohistochemistry-western-blot-elisa/108358>