

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

GPNMB Polyclonal Antibody

CATALOG # AAA177923	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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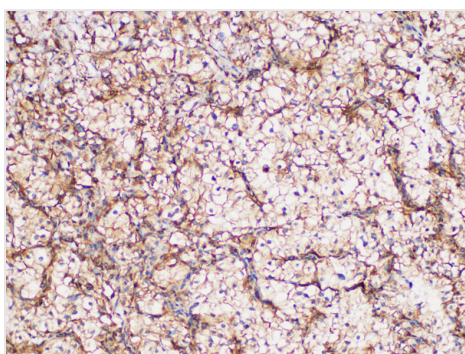
PRODUCT SYNONYMS

GPNMB; Polyclonal Antibody; GPNMB Polyclonal Antibody; Glycoprotein nmb; Glycoprotein nmb like protein; Gpnmb; HGFIN; NMB; Osteoactivin; Transmembrane glycoprotein; Transmembrane glycoprotein HGFIN; Transmembrane glycoprotein NMB;; anti-GPNMB antibody

PRODUCT SPECIFICATIONS

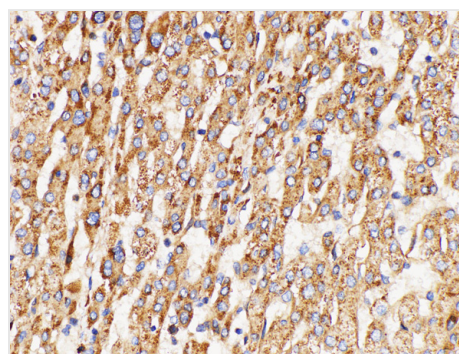
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GPNMB antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human Transmembrane glycoprotein NMB protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human renal clear cell carcinoma using GPNMB Polyclonal Antibody at dilution of 1:200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using GPNMB Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-GPNMB antibody	The protein encoded by this gene 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. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-GPNMB antibody	Immunology; Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	52694752
NCBI GeneID	10457
NCBI Accession #	NP_001005340.1
NCBI GenBank Nucleotide #	NM_001005340.1
UniProt Accession #	Q14956; Q6UVX1; Q8N1A1; A4D155
Molecular Weight	62,643 Da
NCBI Official Full Name	transmembrane glycoprotein NMB isoform a
NCBI Official Synonym Full Names	glycoprotein (transmembrane) nmb
NCBI Official Symbol	GPNMB
NCBI Official Synonym Symbols	NMB; HGFIN
NCBI Protein Information	transmembrane glycoprotein NMB; glycoprotein nmb-like protein; osteoactivin; transmembrane glycoprotein HGFIN
UniProt Protein Name	Transmembrane glycoprotein NMB
UniProt Gene Name	GPNMB
UniProt Synonym Gene Names	HGFIN; NMB
UniProt Entry Name	GPNMB_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/gpnmb-antibody-immunohistochemistry-elisa/177923>