

Rabbit GPNMB Polyclonal Antibody | anti-GPNMB antibody

GPNMB antibody - N-terminal region

CATALOG # AAA199458	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rat	APPLICATIONS Western Blot
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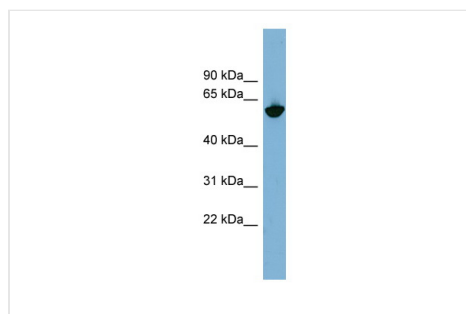
PRODUCT SYNONYMS

GPNMB; Polyclonal Antibody; GPNMB antibody - N-terminal region; anti-GPNMB antibody

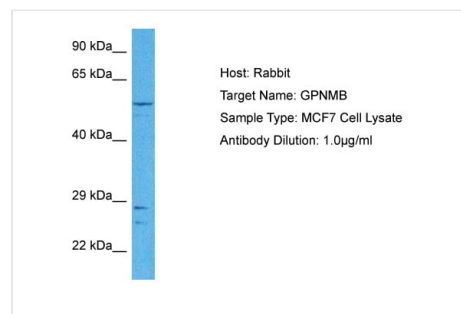
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DG ENG TGQSHHN VFPD GKPFPH HPGWRRWNFI YVFHTLGQYF QKLGRCSV
Sequence Length	572
Applicable Applications for anti-GPNMB antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 86%; Guinea Pig: 87%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GPNMB
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-GPNMB Antibody Titration: 0.2-1 ug/ml Positive Control: PANC1 cell lysate


WB (Western Blot)

Host: Rabbit Target Name: GPNMB Sample Tissue: Human MCF7 Whole Cell Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-GPNMB antibody	This is a rabbit polyclonal antibody against GPNMB. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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 me
Product Categories/Family for anti-GPNMB antibody	Polyclonal; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	52694752
NCBI GeneID	10457
NCBI Accession #	NP_001005340
NCBI GenBank Nucleotide #	NM_001005340
UniProt Accession #	Q14956
Molecular Weight	62kDa
NCBI Official Full Name	transmembrane glycoprotein NMB isoform a
NCBI Official Synonym Full Names	glycoprotein nmb
NCBI Official Symbol	GPNMB
NCBI Official Synonym Symbols	NMB; HGFIN; PLCA3
NCBI Protein Information	transmembrane glycoprotein NMB
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://stage.aaabiotech.com/polyclonal/gpnmb-antibody-western-blot-elisa/199458>