



# Rabbit Anti-Human GPNMB monoclonal antibody, clone TQ300 (CABT-L1762)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Target</b>	GPNMB
<b>Immunogen</b>	Recombinant human GPNMB protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Clone</b>	TQ300
<b>Purification</b>	Protein A/G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P, WB, FC
<b>Molecular Weight</b>	95 kDa
<b>Cellular Localization</b>	Cytoplasm, Membrane
<b>Positive Control</b>	Tonsil
<b>Format</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, pH 7.6
<b>Preservative</b>	< 0.1% Sodium Azide
<b>Storage</b>	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

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## BACKGROUND

<b>Introduction</b>	Transmembrane glycoprotein NMB (GPNMB) is a transmembrane glycoprotein that normally functions in the cell differentiation. It is mostly expressed in tissue macrophages and is overexpressed in some tumors from lung, cervix, breast, prostate, and melanoma.
<b>Keywords</b>	GPNMB;glycoprotein (transmembrane) nmb;transmembrane glycoprotein NMB;glycoprotein NMB;glycoprotein nmb like protein;HGFIN;NMB;osteoactivin;transmembrane glycoprotein;glycoprotein nmb-like protein;transmembrane glycoprotein HGFIN;glembatumumab;1020264-78-1

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## GENE INFORMATION

Entrez Gene ID [10457](#)

UniProt ID [Q14956](#)