

## Product Datasheet

### GPNMB Polyclonal Antibody GRP488

|                            |  |
|----------------------------|--|
| <b>Description</b>         | The protein encoded by this gene is a type I transmembrane glycoprotein which shows homology to the pMEL17 precursor, a melanocyte-specific protein. GPMB shows expression in the lowly metastatic human melanoma cell lines and xenografts but does not show expression in the highly metastatic cell lines. GPMB may be involved in growth delay and reduction of metastatic potential. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]. |
| <b>Species/Host</b>        | Rabbit   |
| <b>Reactivity</b>          | Human, Mouse, Rat  |
| <b>Conjugation</b>         | Unconjugated   |
| <b>Tested Applications</b> | IHC-P, WB  |
| <b>Immunogen</b>           | KLH conjugated synthetic peptide derived from human GPMB (public_immunogen_range: 85-135/572)  |
| <b>Form/Appearance</b>     | Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.  |
| <b>Concentration</b>       | 1ug/ul   |
| <b>Storage</b>             | Store at -20°C for 12 months.  |
| <b>Note</b>                | For research use only.   |
| <b>Isotype</b>             | IgG  |
| <b>Clonality</b>           | Polyclonal   |
| <b>Purity</b>              | Purified by Protein A.   |
| <b>Uniprot ID</b>          | <b>Q14956</b>  |
| <b>Entrez</b>              | <b>10457</b>   |
| <b>Dilution Range</b>      | WB: 1:300-1000, IHC-P: 1:200-400   |

