



# RGMB Polyclonal Antibody

|                                  |                                                                                                                                                                                                                                                                       |
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| <b>Catalog No</b>                | YP-Ab-06800                                                                                                                                                                                                                                                           |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                   |
| <b>Reactivity</b>                | Human;Rat;Mouse;                                                                                                                                                                                                                                                      |
| <b>Applications</b>              | WB;ELISA                                                                                                                                                                                                                                                              |
| <b>Gene Name</b>                 | RGMB                                                                                                                                                                                                                                                                  |
| <b>Protein Name</b>              | RGM domain family member B (DRG11-responsive axonal guidance and outgrowth of neurite) (DRAGON)                                                                                                                                                                       |
| <b>Immunogen</b>                 | Synthesized peptide derived from part region of human protein                                                                                                                                                                                                         |
| <b>Specificity</b>               | RGMB Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                        |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                        |
| <b>Source</b>                    | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                |
| <b>Purification</b>              | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                 |
| <b>Dilution</b>                  | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                      |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                                                                                                               |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                                                                                                                  |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                                                                                                          |
| <b>Synonyms</b>                  |                                                                                                                                                                                                                                                                       |
| <b>Observed Band</b>             | 48kD                                                                                                                                                                                                                                                                  |
| <b>Cell Pathway</b>              | Cell membrane ; Lipid-anchor, GPI-anchor . Membrane raft .                                                                                                                                                                                                            |
| <b>Tissue Specificity</b>        | Placenta,Testis,                                                                                                                                                                                                                                                      |
| <b>Function</b>                  | similarity:Belongs to the repulsive guidance molecule (RGM) family.,                                                                                                                                                                                                  |
| <b>Background</b>                | RGMB is a glycosylphosphatidylinositol (GPI)-anchored member of the repulsive guidance molecule family (see RGMA, MIM 607362) and contributes to the patterning of the developing nervous system (Samad et al., 2005 [PubMed 15671031]).[supplied by OMIM, Apr 2009], |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                  |
| <b>Usage suggestions</b>         | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                                                                                                                     |



## Products Images