

## **RGMB** rabbit pAb

## Cat No.:ES10881

For research use only

## Overview

| Product Name             | RGMB rabbit pAb  |
|--------------------------|--|
| Host species             | Rabbit   |
| Applications             | WB;ELISA   |
| Species Cross-Reactivity | Human;Rat;Mouse;   |
| Recommended dilutions    | WB 1:500-2000 ELISA 1:5000-20000                                       |
| Immunogen                | Synthesized peptide derived from part region of                        |
|                          | human protein  |
| Specificity              | RGMB Polyclonal Antibody detects endogenous                            |
|                          | levels of protein.   |
| Formulation              | Liquid in PBS containing 50% glycerol, 0.5% BSA and                    |
|                          | 0.02% sodium azide.  |
| Storage                  | Store at -20 $^\circ\!\mathrm{C}$ . Avoid repeated freeze-thaw cycles. |
| Protein Name             | RGM domain family member B (DRG11-responsive                           |
|                          | axonal guidance and outgrowth of neurite)                              |
|                          | (DRAGON)   |
| Gene Name                | RGMB   |
| Cellular localization    | Cell membrane ; Lipid-anchor, GPI-anchor .                             |
|                          | Membrane raft .  |
| Purification             | The antibody was affinity-purified from rabbit                         |
|                          | antiserum by affinity-chromatography using                             |
|                          | epitope-specific immunogen.  |
| Clonality                | Polyclonal   |
| Concentration            | 1 mg/ml  |
| Observed band            | 48kD   |
| Human Gene ID            | 285704   |
| Human Swiss-Prot Number  | Q6NW40   |
| Alternative Names        |  |
| Background               | 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],                               |
|                          |  |



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