

**Anti-RGMB Antibody**  
Rabbit polyclonal antibody to RGMB  
Catalog # AP59957**Specification**

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**Anti-RGMB Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">O6NW40</a>
Other Accession	<a href="#">O7TQ33</a>
Reactivity	<b>Human, Mouse, Rat, Monkey</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>47547</b>

**Anti-RGMB Antibody - Additional Information****Gene ID** 285704**Other Names**RGM domain family member B; DRG11-responsive axonal guidance and outgrowth of neurite;  
DRAGON**Target/Specificity**

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RGMB. The exact sequence is proprietary.

**Dilution**

WB~~WB (1/500 - 1/1000)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-RGMB Antibody - Protein Information****Name** RGMB {ECO:0000303|PubMed:19324014, ECO:0000312|HGNC:HGNC:26896}**Function**

Member of the repulsive guidance molecule (RGM) family that contributes to the patterning of the developing nervous system (By similarity). Acts as a bone morphogenetic protein (BMP) coreceptor that potentiates BMP signaling (By similarity). Promotes neuronal adhesion (By similarity). May inhibit neurite outgrowth.

**Cellular Location**

Cell membrane {ECO:0000250|UniProtKB:Q7TQ33}; Lipid-anchor, GPI-anchor

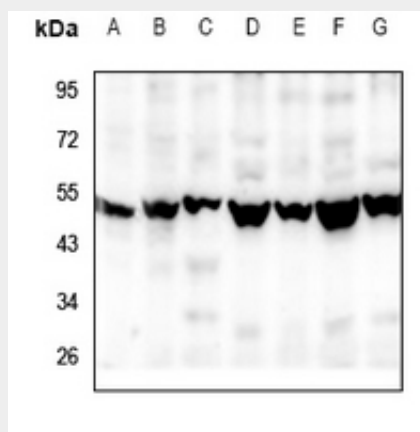
{ECO:0000250|UniProtKB:Q7TQ33}. Membrane raft {ECO:0000250|UniProtKB:Q7TQ33}

### Anti-RGMB Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Anti-RGMB Antibody - Images



Western blot analysis of RGMB expression in mouse brain (A), rat brain (B), HeLa (C), HCT116 (D), A2780 (E), PC3 (F), SGC7901 (G) whole cell lysates.

### Anti-RGMB Antibody - Background

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