

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

Anti-RGMB Antibody - Product Information

Application	WB
Primary Accession	Q6NW40
Other Accession	Q7TQ33
Reactivity	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47547

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

Recognizes endogenous levels of RGMB protein.

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

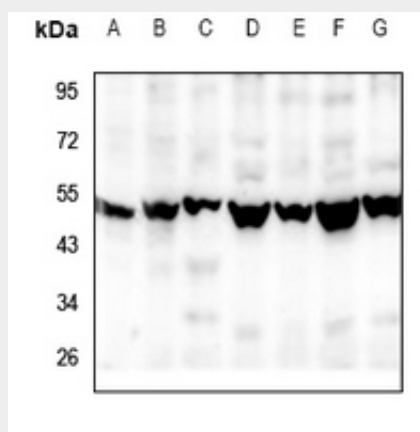
Cell membrane {ECO:0000250|UniProtKB:Q7TQ33}; Lipid-anchor, GPI-anchor {ECO:0000250|UniProtKB:Q7TQ33}. Membrane raft {ECO:0000250|UniProtKB:Q7TQ33}

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

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