

Repulsive Guidance Molecule B Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54517**Specification**

Repulsive Guidance Molecule B Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q6NW40
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47547

Repulsive Guidance Molecule B Polyclonal Antibody - Additional Information**Gene ID** 285704**Other Names**

RGM domain family member B, DRG11-responsive axonal guidance and outgrowth of neurite, DRAGON, RGMB

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Repulsive Guidance Molecule B Polyclonal 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}

Repulsive Guidance Molecule B Polyclonal 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](#)

Repulsive Guidance Molecule B Polyclonal Antibody - Images