

Product datasheet for **CF811560**

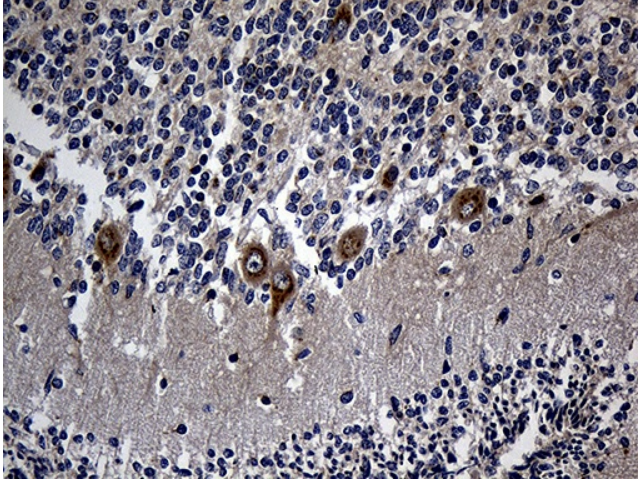
Repulsive Guidance Molecule A (RGMA) Mouse Monoclonal Antibody [Clone ID: OTI4G8]

Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI4G8 |
| Applications: | IHC |
| Recommended Dilution: | IHC 1:250 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG2a |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 169-424 of human RGMA (NP_064596) produced in E.coli. |
| Formulation: | Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose) |
| Reconstitution Method: | For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific) |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 49.2 kDa |
| Gene Name: | repulsive guidance molecule BMP co-receptor a |
| Database Link: | NP_064596 Entrez Gene 244058 MouseEntrez Gene 308739 RatEntrez Gene 56963 Human Q96B86 |
| Synonyms: | RGM |



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Product images:

Immunohistochemical staining of paraffin-embedded Human embryonic cerebellum within the normal limits using anti-RGMA mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.