



11 Park Drive, Suite 12  
Boston, MA 02215

## Rat monoclonal anti mouse GDF-5

### ORDERING INFORMATION

<b>Catalog Number:</b>	<b>mAP-0242</b>
<b>Size:</b>	<b>100 µg</b>
<b>Storage:</b>	<b>&lt; -20° C</b>
<b>Immunogen:</b>	<b>Mouse recombinant protein GDF-5</b>
<b>Ig Type:</b>	<b>Rat IgG2</b>
<b>Clone</b>	<b>RM0242-13J15</b>
<b>Applications:</b>	<b>WB and neutralization</b>

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with mouse **recombinant protein of GDF-5 (growth differentiation factor 5)**).

**Formulation and Storage:** The IgG fraction of culture supernatant was purified by Protein A/G affinity chromatography and lyophilized from a 0.2µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

**Reconstitution:** Reconstitute the antibody with 200 µl sterile PBS (final concentration 500µg/ml). Reconstituted antibody can be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

**Specificity:** This antibody detects specifically mouse GDF-5 with WB.

### Application(s)

- |           |                       |                         |
|-----------|-----------------------|-------------------------|
| <b>1.</b> | <b>WB</b>             | <b>Yes (1:500-2000)</b> |
| <b>2.</b> | <b>Neutralization</b> | <b>Yes</b>              |

The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users!

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Tel: 617-549-2665; Fax: (480) 247-4337, [angioproteomie@gmail.com](mailto:angioproteomie@gmail.com)