



11 Park Drive, Suite 12  
Boston, MA 02215

## Rat monoclonal anti ADAM10

### ORDERING INFORMATION

**Catalog Number:** mAP-0146  
**Size:** 100 µg  
**Storage:** < -20° C  
**Immunogen:** Mouse recombinant protein of ADAM10 ectodomain  
**Ig Type:** Rat IgG2  
**Clone:** RM0146-7H12  
**Applications:** WB and FC

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with mouse **recombinant protein of A Disintegrin and Metalloprotease-like Domain 10 ectodomain (ADAM10)**).

**Formulation and Storage:** The IgG fraction of culture supernatant was purified by Protein A/G affinity chromatography and lyophilized from a 0.2 µm 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 mouse ADMA10 and cross reacts with human ADMA10. Weak cross reactivity is observed to ADMA9 and ADMA15 in Western blotting.

### Application(s)

- |    |                  |                                 |              |
|----|------------------|---------------------------------|--------------|
| 1. | Western blotting | Yes<br>(non-reducing condition) | (1:500-1000) |
| 2. | IF               | Yes                             | (1:500-1000) |

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)