

## Rat Monoclonal anti Mouse ADAM10

Catalogue Number	mAP-0146
Size/Concentration	100µg
Immunogen	Mouse recombinant protein of ADAM10 ectodomain
Clone Name	RM0146-7H12
Antibody Isotype	Rat IgG2
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.
Specificity	This antibody detects mouse ADMA10 and cross reacts with human ADMA10. Weak cross reactivity is observed to ADMA9 and ADMA15 in Western blotting.
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.
Applications	A: WB-(1:500-1000)(non-reducing) B: IF-(1:500-1000) C: D:
Shipping	Regular FEDEX overnight shipment (ambient temperature)

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**