

Rat Monoclonal anti Mouse Ghrelin

ORDERING INFORMATION

Catalog No:	mAP-0439
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant mouse Ghrelin
Ig Type:	Rat IgG2
Clone:	RM0439-5E30
Applications:	IHC-P

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with recombinant mouse Ghrelin. Ghrelin prepropeptide is a 117 aa precursor peptide that is processed into two chains, Ghrelin (aa24-aa51) and Obestatin (aa76-aa98).

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein 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 500ul sterile PBS and the final concentration is 200ug/ml. Reconstituted antibody can also 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 recognizes mouse Ghrelin by direct ELISAs and it cross reacts with human Ghrelin.

Applications:

1. IHC-P	Yes	1:50-200
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Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.
This product is for Research purpose only.