

Rat Monoclonal anti Mouse GP130

ORDERING INFORMATION

Catalog No:	mAP-0442
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant mouse GP130
Ig Type:	Rat IgG2
Clone:	RM0442-5R33
Applications:	WB, ICC and FC

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with recombinant mouse GP130 gp130, the common signal transducing receptor component shared by the functional receptor complexes of the IL-6 family of cytokines, belongs to the class I cytokine receptor family.

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 GP-130 by direct ELISAs and WBs.

Applications:

1.	WB	Yes	1:1000-2000
2.	ICC	Yes	1:50-200
3.	FC	Yes	

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.