

Rat Monoclonal anti Mouse Glypican 2

ORDERING INFORMATION

Catalog No:	mAP-0441
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant mouse Glypican 2
Ig Type:	Rat IgG2
Clone:	RM0441-5W43
Applications:	WB and IHC-F

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with recombinant mouse Glypican 2 (also called cerebroglycan), which is a GPI-anchored heparan sulfate proteoglycan that is selectively expressed during neuronal differentiation.

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 Glypican 2 by direct ELISAs and WBs.

Applications:

1.	WB	Yes	1:1000-2000
2.	IHC-F	Yes	1:50-200

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.