



## Rat Monoclonal anti Mouse EphB4

<b>Catalogue Number</b>	mAP-0056
<b>Size/Concentration</b>	100µg
<b>Immunogen</b>	Mouse EphB4 extracellular domain
<b>Clone Name</b>	RM0056-6A14
<b>Antibody Isotype</b>	Rat IgG1
<b>Preparation</b>	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with recombinant mouse EphB4 extracellular domain)
<b>Formulation and Storage</b>	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.
<b>Specificity</b>	This antibody was selected for its ability to detect mouse EphB4 in western blots. In this format, this antibody does not cross-react with recombinant mouse EphA2, EphA3, EphA4, EphA6, EphA7 and EphB6
<b>Reconstitution</b>	Reconstitute the antibody with 500 µl sterile PBS (final concentration 200µg/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.
<b>Applications</b>	A: WB-(1:100-1000) B: IHC(Paraffin)-(1: C: 100-200) D:
<b>Shipping</b>	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**