

Rat monoclonal anti mouse EphB4

ORDERING INFORMATION

Catalog Number: mAP-0056
Size: 100 µg
Storage: < -20° C
Immunogen: Mouse EphB4 extracellular domain
Ig Type: Rat IgG1
Clone: RM0056-6A14
Applications: WB and IHC (Paraffin)

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with recombinant mouse EphB4 extracellular domain.

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.

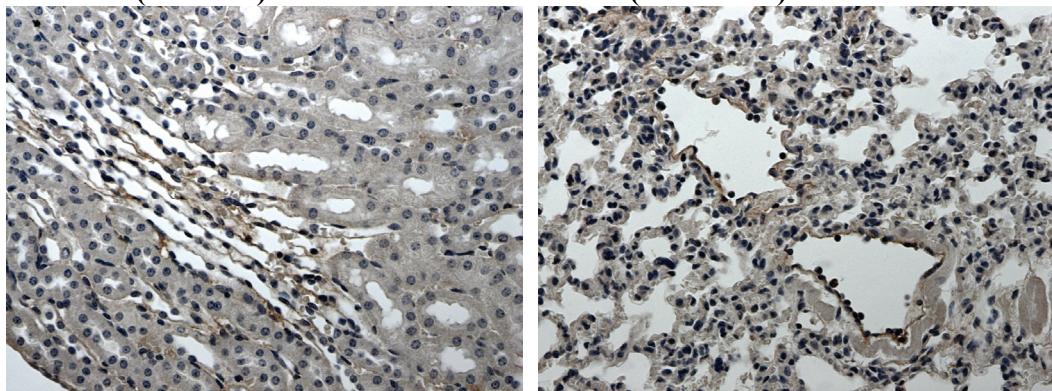
Reconstitution: Reconstitute the antibody with 500 µl sterile PBS (final concentration 200µg/ml). Reconstituted antibody can be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity

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

Application(s)

- | | | |
|-------------------|-----|--------------|
| 1. Western Blot | Yes | (1:100-1000) |
| 2. IHC (Paraffin) | Yes | (1: 100-200) |



EphB4 immunohistochemistry staining of paraffin sections of mouse kidney and liver tissues from LPS exposed animals.

The listed dilutions are for recommendation only and the final conditions should be optimized by the end users!

For Research Use Only

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Tel: 617-549-2665; Fax: (480) 247-4337, angiproteomie@gmail.com



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