

Rat monoclonal anti mouse EphA2

ORDERING INFORMATION

Catalog Number:	mAP-0051
Size:	100 µg
Storage:	< -20° C
Immunogen:	Recombinant mouse EphA2 extracellular domain
Ig Type:	Rat IgG1
Clone	RM-0051-8F21
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 EphA2 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.

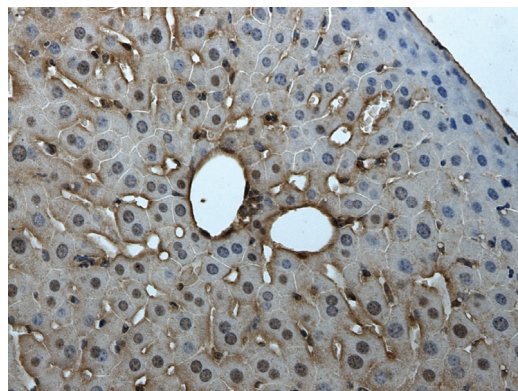
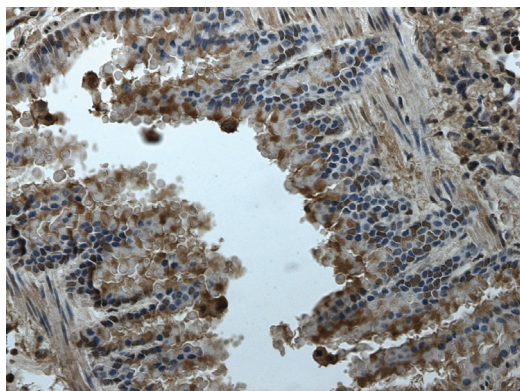
Reconstitution: Reconstitute the antibody with 500 µl sterile PBS (final concentration 200µg/ml). Reconstituted antibody can be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody was selected for its ability to detect mouse EphA2 in western blots. In this format, this antibody does not cross-react with recombinant mouse EphA3, 4, 6, 7, 8, and EphB1, 2, 3, 4, or 6.

Application(s)

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



EphA2 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 ender 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, angioproteomie@gmail.com