

Rat monoclonal anti-mouse TrkB

ORDERING INFORMATION

Catalog No:	mAP-0018
Size:	100 µg
Storage:	< -20 ° C
Immunogen:	Recombinant Mouse TrkB extracellular domain
Ig Type:	Rat IgG2
Clone:	RM0018-6B10
Applications:	WB & IHC

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

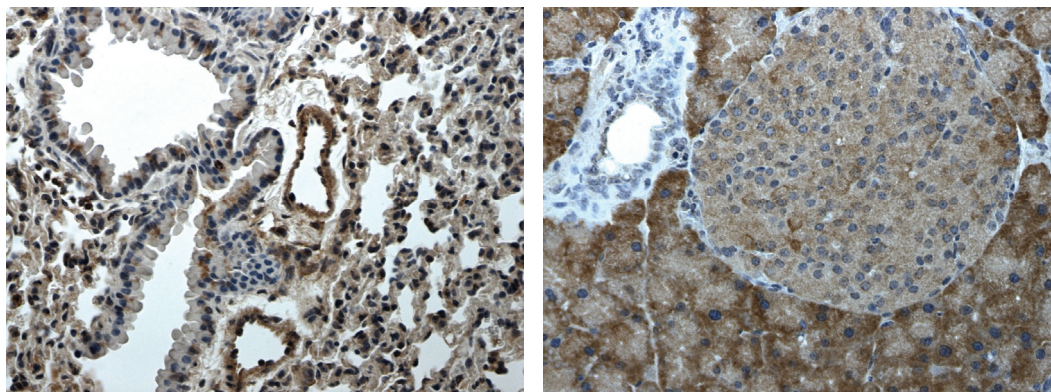
Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution: Reconstitute the antibody with 500 µl sterile PBS and the final concentration is 200µg/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 TrkB in western blot. It has no cross-reactivity with mouse TrkC. Cross reactivity to TrkB of other species has not been tested!

Applications:

1. Western blot	Yes	(1:100-1000)
2. IHC (Paraffin)	Yes	(1:50-200)



TrkB immunohistochemistry staining of paraffin sections of mouse lung and pancreas 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

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