



TrkB

Data Sheet

Catalog Number:	GT15080	Host:	Goat
Product Type:	Affinity purified	Species Reactivity:	Mouse
Immunogen Sequence:	Recombinant mouse TrkB (rmTrkB) extracellular domain	Format:	Liquid 1mg/ml Solution in phosphate-buffered saline with 5% trehalose
Applications:	Immunohistochemistry: 2-5 µg/mL Western Blot: 0.1 – 0.2 µg/mL Tested for Western blotting using recombinant. ELISA: 0.5 - 1.0 µg/mL Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.		
Storage:	Antibody can be aliquotted and stored frozen at -20° C to -70° C in a manual defrost freezer for six months without detectable loss of activity. The antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. <i>Avoid repeated freeze-thaw cycles.</i>		

Application Notes

Immunohistochemistry - This antibody will detect TrkB in cells and tissues. The working dilution is 2 - 5 ug/mL.

Western blot - This antibody can be used at 0.1 - 0.2 ug/mL with the appropriate secondary reagents to detect mouse TrkB. The detection limit for recombinant mouse TrkB is approximately 2 ng/lane under non-reducing and reducing conditions.

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