

Summary

Production Name	Trk B Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	Ntrk2
Alternative Names	Tkrb; trkB; trk-B; GP145-TrkB/GP95-TrkB
Gene ID	18212.0
SwissProt ID	P15209

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20
Molecular Weight	Calculated MW: 92 kDa; Observed MW: 90-140 kDa

Background

Product Name: Trk B Rabbit Monoclonal Antibody
Catalog #: AMRe03802

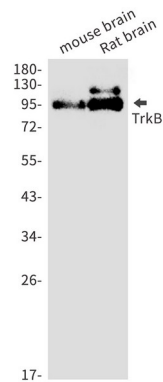


Receptor tyrosine kinase involved in the development and the maturation of the central and the peripheral nervous systems through regulation of neuron survival, proliferation, migration, differentiation, and synapse formation and plasticity. Receptor for BDNF/brain-derived neurotrophic factor and NTF4/neurotrophin-4. Alternatively can also bind NTF3/neurotrophin-3 which is less efficient in activating the receptor but regulates neuron survival through NTRK2.

Research Area

Neuroscience

Image Data



Western blot analysis of TrkB in mouse brain, rat brain lysates using Trk B antibody.

Note

For research use only.