
Product Name: TrkB Rabbit Monoclonal Antibody**Catalog #: AMRe86955**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	1.9mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:200-1:1000,ICC/IF 1:20-1:50,IP 1:50-1:100
Molecular Weight	Calculated MW:92 kDa; Observed MW:90-140 kDa

Antigen Information

Gene Name	TrkB
Alternative Names	Tkrb; trkB; trk-B; GP145-TrkB/GP95-TrkB
Gene ID	18212
SwissProt ID	P15209
Immunogen	Recombinant protein of mouse TrkB

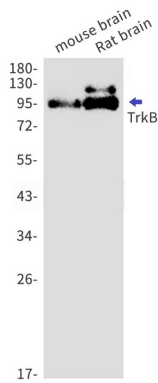
Background

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

Image Data



Western blot detection of TrkB in mouse brain,Rat brain cell lysates using TrkB antibody(1:1000 diluted).