

TrkB Rabbit pAb

db3625

Package : 20μL 50μL 100μL

Product Name : TrkB Rabbit pAb**Cat.No.:** db3625**Synonyms** : Tkrb; trkB; trk-B; GP145-TrkB/GP95-TrkB**Application** : WB, IHC, IP**Reactivity** : Mouse, Rat**Host species** : Rabbit**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.

Immunogen

Recombinant protein of mouse TrkB

Gene ID

18212

Swiss Prot

P15209

Synonyms

Tkrb; trkB; trk-B; GP145-TrkB/GP95-TrkB

Reactivity

Mouse, Rat

Application

WB, IHC, IP

Recommended dilution

WB: 1:1000

IHC: 1:200

IP: 1:20

Calculated MW

92 kDa

Observed MW

90-140 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.