

## 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.