

Recombinant

DGRmAb®

## TrkB (DGR14736) Rabbit mAb (PBS Only)

db14636-PBS

Package : 100µg

**Product Name** : TrkB (DGR14736) Rabbit mAb (PBS Only)**Cat.No.:** db14636-PBS**Synonyms** : Tkrb; trkB; trk-B; GP145-TrkB/GP95-TrkB**Application** : WB, IHC-P, ICC/IF, 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-P, ICC/IF, IP

**Calculated MW**

92 kDa

**Observed MW**

90-140 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR14736

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Concentration**

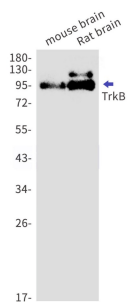
1 mg/mL

Formulation

PBS Only

Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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