

Recombinant

DGRmAb®

TrkB (DGR14736) Rabbit mAb (PBS Only)

db14636-PBS

Package : 10µg 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

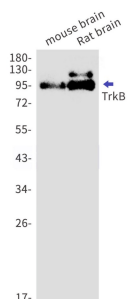
Background	Receptor tyrosine kinase involved in the development and the maturation of the central and the peripheral nervous systems through regulation of neuron survival, proliferation, migration, differentiation, and synapse formation and plasticity. Receptor for BDNF/brain-derived neurotrophic factor 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).