

TrkB Rabbit mAb

Catalog No: #56557

Package Size: #56557-1 50ul #56557-2 100ul

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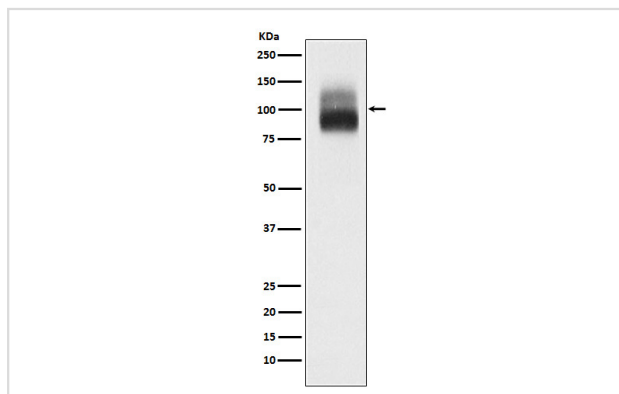
Description

Product Name	TrkB Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC IP
Species Reactivity	Mouse Rat
Specificity	TrkB Antibody detects endogenous levels of total TrkB
Immunogen Description	A synthesized peptide derived from human TrkB
Other Names	BDNF tropomyosine receptor kinase B; GP145 TrkB; GP145-TrkB/GP95-TrkB; GP95 TrkB; Neurotrophic receptor tyrosine kinase 2; Ntrk2; RATTRKB1; Tkrb; TRKB; TrkB tyrosine kinase; TRKB1; Tropomyosin related kinase B;
Accession No.	Uniprot:P15209
Calculated MW	90,140kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:500~1:2000IHC:1:50~1:200IP:1:50

Images



Western blot analysis of TrkB expression in mouse brain lysate.

Product Description

Receptor for brain-derived neurotrophic factor (BDNF), neurotrophin-3 and neurotrophin-4/5 but not nerve growth factor (NGF). Involved in the development and/or maintenance of the nervous system. This is a tyrosine-protein kinase receptor. Known substrates for the TRK receptors are SHC1, PI-3 kinase, and PLC-gamma-1.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.