

<b>Cat. No:</b>	MABN19290
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Monoclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	A synthetic peptide of human TrkB
<b>Reactivity:</b>	Human
<b>Applications:</b>	WB 1:1000-1:5000,IHC 1:100-1:200,IP 1:10-1:100,IF-P 1:100-1:200
<b>Molecular Weight:</b>	90,140kDa
<b>Purification:</b>	Affinity purification
<b>Synonyms:</b>	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;
<b>Background:</b>	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.
<b>Form:</b>	Liquid
<b>Buffer:</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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