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TrkB Antibody

Rabbit mAb
Catalog # AP92212

Product Information

Application	WB, IHC, IP
Primary Accession	P15209(mouse)(human:Q16620)
Reactivity	Rat, Mouse
Clonality	Monoclonal
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;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	90 KDa

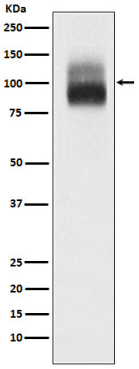
Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human TrkB
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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images

Western blot analysis of TrkB expression in mouse brain lysate.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.