



<b>Antibody type:</b>	Polyclonal Antibody
<b>Applications:</b>	WB
<b>Reactivity:</b>	Human Mouse
<b>Molecular Weight:</b>	94kDa
<b>Immunogen:</b>	Recombinant protein of human NTRK3
<b>Gene ID:</b>	4916
<b>Swiss-Prot No.:</b>	Q16288
<b>Alternname:</b>	GP145-TrkC;TRKC;gp145(trkC)
<b>Source:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Purification:</b>	Affinity purification
<b>Storage/Stability:</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Background:</b>	This gene encodes a member of the neurotrophic tyrosine receptor kinase (NTRK) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. Signalling through this kinase leads to cell differentiation and may play a role in the development of proprioceptive neurons that sense body position. Mutations in this gene have been associated with medulloblastomas, secretory breast

	carcinomas and other cancers. Several transcript variants encoding different isoforms have been found for this gene.
<b>Dilution:</b>	WB 1:500 - 1:2000
<b>Shipping&amp;Stablity:</b>	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.