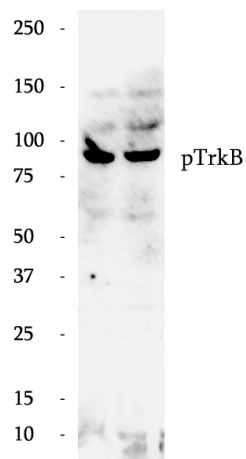


Data Sheet

Product Information

Catalog Number	BP65430
Product Name	Anti-Phospho-TrkB antibody
Description	Tropomyosin-related kinase B (TrkB) is a member of the neurotrophic tyrosine receptor kinase (NTRK) family. It is a single-pass type 1 membrane protein consisting of three domains: an extracellular ligand binding domain, a transmembrane domain and an intracellular tyrosine kinase domain. TrkB is primarily expressed in the central and peripheral nervous systems. TrkB plays an important role in neural development and maintenance through regulating neuronal differentiation, proliferation, survival, migration, neurogenesis, and plasticity.
Tested Applications	WB: 1:1000; IF: 1:100-1:300; IHC:1:50-1:200
Species Reactivity	Human, Mouse, Rat
Host Species/Isotype	Rabbit/IgG
Molecular Weight	90-95 kDa
GenBank	BC031835
Uniprot	Q16620
Concentration	490 µg/ml
Form	Liquid
Storage Instruction	10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA and 50% glycerol. Store at -20°C. Do Not Aliquot.

Chemical Structure
OR
Tested Image



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