

Antibodies Product Datasheet

Product Name:	Trk B (Phospho-Tyr817) Antibody
Catalog Number:	P12-1062
Reactivity:	Human, Mouse, Rat
Applications:	WB, ELISA
Dilutions:	Trk B (Phospho-Tyr817) Antibody
Modification:	Phospho Specific
Source:	Rabbit Polyclonal
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Immunogen:	The antiserum was produced against synthesized phospho-peptide derived from human Trk B around the phosphorylation site of Tyr817.
Concentration:	1 mg/ml
Gene Name:	NTRK2
Other Name:	BDNF/NT-3 growth factors receptor; GP145-TrkB; Neurotrophic tyrosine kinase receptor type 2; TrkB tyrosine kinase; Tropomyosin-related kinase B
Human Swiss Prot No.:	Q16620
Formulation:	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Specificity:	Trk B (Phospho-Tyr817) antibody detects endogenous levels of Trk B only when phosphorylated at Tyr817.
Storage and Stability:	Stable at -20°C for at least 1 year.