



Swiss-Prot No.:	P04629
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	A phospho specific peptide corresponding to residues surrounding Y490 of human TrkA
Purification:	Affinity purification
Reactivity:	Human, Mouse
Other Names:	_
Background:	This gene encodes a member of the neurotrophic tyrosine kinase receptor (NTKR) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. The presence of this kinase leads to cell differentiation and may play a role in specifying sensory neuron subtypes. Mutations in this gene have been associated with congenital insensitivity to pain, anhidrosis, self-mutilating behavior, mental retardation and cancer. Alternate transcriptional splice variants of this gene have been found, but only three have been characterized to date.
Gene ID:	4914
Source:	Rabbit
Antibody type:	Phosphorylated Antibodies
Isotype:	IgG
Molecular Weight:	77kDa/83kDa/86kDa/87kDa
Recommended Dilutions:	WB 1:500 - 1:2000