

TrkA Rabbit pAb**db1802****Package : 20µL 50µL 100µL****Product Name :** TrkA Rabbit pAb**Cat.No.:** db1802**Synonyms :** MTC; TRK; TRK1; TRKA; Trk-A; p140-TrkA**Application :** WB, FC, IP**Reactivity :** Human, Mouse, Rat**Host species :** Rabbit**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, cognitive disability and cancer. Alternate transcriptional splice variants of this gene have been found, but only three have been characterized to date. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human TrkA

Gene ID

4914

Swiss Prot

P04629

Synonyms

MTC; TRK; TRK1; TRKA; Trk-A; p140-TrkA

Reactivity

Human, Mouse, Rat

Application

WB, FC, IP

Recommended dilution

WB: 1:2000-1:10000

FC: 1:20

IP: 1:20

Calculated MW

88 kDa

Observed MW

140 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.