

TrkB Rabbit pAb

db2266

Package : 20μL 50μL 100μL

Product Name : TrkB Rabbit pAb**Cat.No.:** db2266**Synonyms** : OBHD; TRKB; trk-B; GP145-TrkB**Application** : WB, IHC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

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. Mutations in this gene have been associated with obesity and mood disorders. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014]

Immunogen

A synthetic peptide of human TrkB

Gene ID

4915

Swiss Prot

Q16620

Synonyms

OBHD; TRKB; trk-B; GP145-TrkB

Reactivity

Human

Application

WB, IHC, IP

Recommended dilution

WB: 1:1000-1:5000

IHC: 1:20-1:100

IP: 1:20-1:50

Calculated MW

92 kDa

Observed MW

140,90 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.