

## Phospho-TrkB (Tyr705) Rabbit pAb

db20439

Package : 20µL 50µL 100µL

**Product Name** : Phospho-TrkB (Tyr705) Rabbit pAb**Cat.No.:** db20439**Synonyms** : OBHD; TRKB; trk-B; EIEE58; GP145-TrkB**Application** : WB**Reactivity** : Human, Mouse, Rat**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 phosphopeptide corresponding to residues surrounding Tyr705 of human TrkB

**Gene ID**

4915

**Swiss Prot**

Q16620

**Synonyms**

OBHD; TRKB; trk-B; EIEE58; GP145-TrkB

**Reactivity**

Human, Mouse, Rat

**Application**

WB

**Recommended dilution**

WB: 1:1000

**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.

