

TrkB Polyclonal Antibody

Catalog No: #27588

Package Size: #27588-1 50ul #27588-2 100ul

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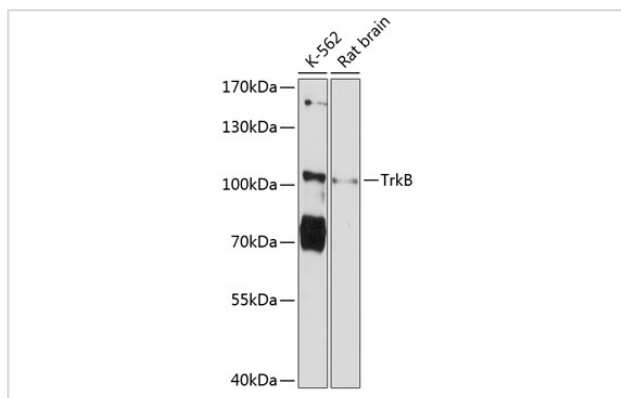
Description

Product Name	TrkB Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Rat
Immunogen Description	Recombinant fusion protein of human TrkB (NP_001007098.1).
Other Names	NTRK2;GP145-TrkB;TRKB;trk-B;TrkB;OBHD
Accession No.	Uniprot:Q16620GeneID:4915
Calculated MW	110kDa
SDS-PAGE MW	110kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using TrkB Antibody.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.