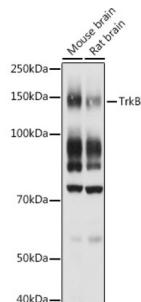
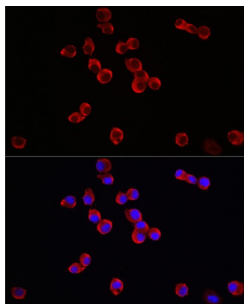


Neurotrophic Tyrosine Kinase Receptor Type 2 (NTRK2) Antibody

Catalogue No.: abx001711



Western blot analysis of extracts of various cell lines using TrkB Antibody (1/1000 dilution).



Immunofluorescence analysis of Neuro-2a cells using TrkB Antibody (1/100 dilution, 40x lens). Blue: DAPI for nuclear staining.

NTRK2 Antibody is a Rabbit Polyclonal antibody against NTRK2. 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.

Target: Neurotrophic Tyrosine Kinase Receptor Type 2 (NTRK2)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human TrkB

Isotype: IgG

Form: Liquid

Datasheet

Version: 4.0.0
Revision date: 12 Jul 2025



Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q16620 (UniProt , ExPASy)
Gene Symbol:	NTRK2
GeneID:	4915
NCBI Accession:	NP_001018074.1
KEGG:	hsa:4915
String:	9606.ENSP00000277120
Molecular Weight:	Calculated MW: 35 kDa/53 kDa/59 kDa/60 kDa/81 kDa/91 kDa/93 kDa Observed MW: 140 kDa
Buffer:	PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.