

Rabbit anti-Mouse, Rat NTRK2 Polyclonal Antibody | anti-NTRK2 antibody

NTRK2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174444	Rabbit	Mouse, Rat	Immunohistochemistry

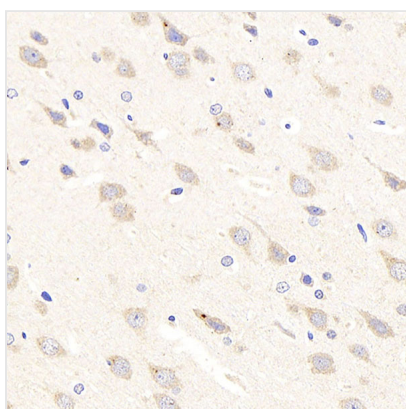
PRODUCT SYNONYMS

NTRK2; Polyclonal Antibody; NTRK2 Polyclonal Antibody; A1848316; BDNF tropomyosine receptor kinase B; BDNF/NT 3 growth factors receptor; BDNF/NT-3 growth factors receptor; Brain derived neurotrophic factor receptor; C030027L06Rik; EC 2.7.10.1; GP145 TrkB; GP145-TrkB; GP145-TrkB/GP95-TrkB; GP95 TrkB; Neurotrophic receptor tyrosine kinase 2; Neurotrophic tyrosine kinase receptor type 2; Neurotrophin receptor tyrosine kinase type 2; NTRK 2; Ntrk2; Obesity; hyperphagia; and developmental delay; included; RATTRKB1; Tkrb; Trk B; Trk-B; TRKB; TrkB tyrosine kinase; TRKB1; Tropomyosin related kinase B; tyrosine kinase receptor B; Tyrosine receptor kinase B; anti-NTRK2 antibody

PRODUCT SPECIFICATIONS

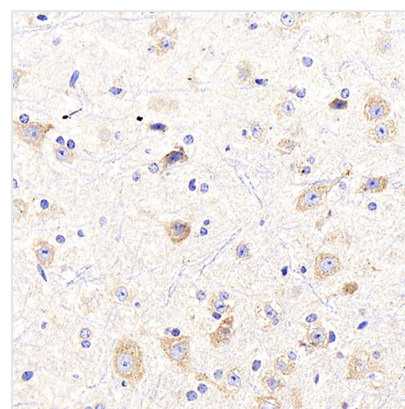
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	0.6 mg/mL (varies by lot)
Sequence Length	476
Applicable Applications for anti-NTRK2 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant protein corresponding to Mouse TRKB
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat brain using NTRK2 Polyclonal Antibody at dilution of 1:300.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse spinal marrow using NTRK2 Polyclonal Antibody at dilution of 1:400.

ADDITIONAL INFORMATION

Related Product Information for anti-NTRK2 antibody	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.
Product Categories/Family for anti-NTRK2 antibody	Cancer; Metabolism; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	68215970
NCBI GeneID	18212
NCBI Accession #	NP_001020245.1
NCBI GenBank Nucleotide #	NM_001025074.2
UniProt Accession #	P15209; Q3TUF9; Q80WU0; Q91XJ9
Molecular Weight	53,186 Da
NCBI Official Full Name	BDNF/NT-3 growth factors receptor isoform a
NCBI Official Synonym Full Names	neurotrophic tyrosine kinase, receptor, type 2
NCBI Official Symbol	Ntrk2
NCBI Official Synonym Symbols	Tkrb; trkB; trk-B; GP145-TrkB/GP95-TrkB
NCBI Protein Information	BDNF/NT-3 growth factors receptor
UniProt Protein Name	BDNF/NT-3 growth factors receptor
UniProt Gene Name	Ntrk2
UniProt Synonym Gene Names	Trk-B

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ntrk2-antibody-immunohistochemistry-elisa/174444>