

Rabbit NTRK2-Y705 Antibody | anti-NTRK2 antibody

Phospho-NTRK2-Y705 Polyclonal Antibody

CATALOG # AAA37398	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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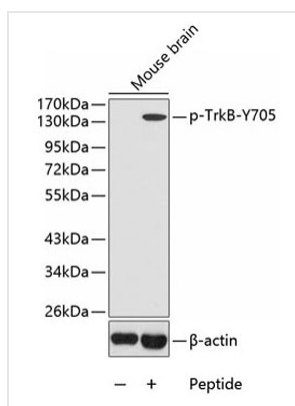
PRODUCT SYNONYMS

NTRK2-Y705; Phospho-NTRK2-Y705 Polyclonal Antibody; NTRK2; GP145-TrkB; TRKB; trk-B; TrkB; OBHD; anti-NTRK2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Applicable Applications for anti-NTRK2 antibody	WB (Western Blot)
Immunogen	A phospho specific peptide corresponding to residues surrounding Y705 of human TrkB
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from mouse brain tissue, using Phospho-NTRK2-Y705 antibody (AAA37398). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.

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	Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	2497560
NCBI GeneID	4915
UniProt Accession #	Q16620; Q16675; Q59GJ1; Q8WXJ5; Q8WXJ6; Q8WXJ7; B1ANZ4; B4DFV9
Molecular Weight	Observed MW: 140kDa Calculated MW: 35kDa/53kDa/59kDa/60kDa/81kDa/91kDa/93kDa
NCBI Official Full Name	BDNF/NT-3 growth factors receptor
NCBI Official Synonym Full Names	neurotrophic tyrosine kinase, receptor, type 2
NCBI Official Symbol	NTRK2
NCBI Official Synonym Symbols	TRKB; trk-B; GP145-TrkB
NCBI Protein Information	BDNF/NT-3 growth factors receptor; tyrosine kinase receptor B; tropomyosin-related kinase B; BDNF-tropomyosine receptor kinase B
UniProt Protein Name	BDNF/NT-3 growth factors receptor
UniProt Gene Name	NTRK2
UniProt Synonym Gene Names	TRKB; Trk-B
UniProt Entry Name	NTRK2_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/rabbit-human-mouse-rat-antibody/ntrk2-y705/37398>