

Rabbit TRK B Polyclonal Antibody | anti-TRKB antibody

Anti-TRK B (pY817) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA293222	Rabbit	Human, Mouse, Rat, Chicken	Western Blot

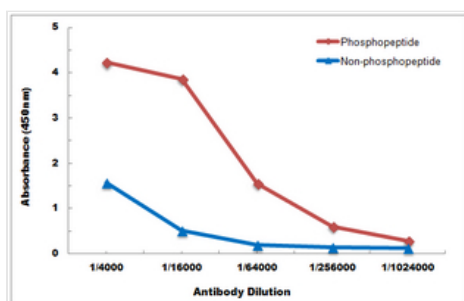
PRODUCT SYNONYMS

TRK B; Polyclonal Antibody; Anti-TRK B (pY817) Antibody; TRKB; BDNF/NT-3 growth factors receptor; GP145-TrkB; Trk-B; Neurotrophic tyrosine kinase receptor type 2; TrkB tyrosine kinase; Tropomyosin-related kinase B; anti-TRKB antibody

PRODUCT SPECIFICATIONS

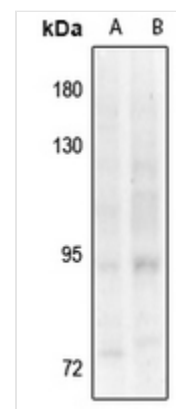
Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken
Clonality	Polyclonal
Applicable Applications for anti-TRKB antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



ELISA

Dilution: E WB (1/500 - 1/1000) Direct ELISA antibody dose-response curve using Anti-TRK B (pY817) Antibody. Antigen (phosphopeptide and non-phosphopeptide) concentration is 5 ug/ml. Goat Anti-Rabbit IgG (H&L) - HRP was used as the secondary antibody, and signal was developed by TMB substrate.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000) Western blot analysis of TRK B (pY817) expression in U87MG (A), HEK293T (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TRKB antibody	Rabbit polyclonal antibody to TRK B (pY817) KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human TRK B (pY817). The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55956790
NCBI GeneID	4915

NCBI Accession #	NP_001007098.1
NCBI GenBank Nucleotide #	NM_001007097.1
UniProt Accession #	Q16620 ; Q16675 ; Q59GJ1 ; Q8WXJ5 ; Q8WXJ6 ; Q8WXJ7 ; B1ANZ4 ; B4DFV9
Molecular Weight	91,999 Da
NCBI Official Full Name	BDNF/NT-3 growth factors receptor isoform b
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; trkB tyrosine kinase; 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/polyclonal/trk-b-antibody-western-blot-elisa/293222>