

Rabbit TRK B (pY516) Polyclonal Antibody | anti-NTRK2 antibody

Anti-TRK B (pY516) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA105036	Rabbit	Human, Mouse, Rat, Bovine, Chicken, Dog, Monkey, Rabbit	Western Blot

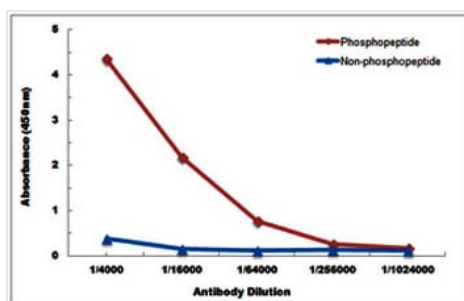
PRODUCT SYNONYMS

TRK B (pY516); Polyclonal Antibody; Anti-TRK B (pY516) Phospho 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-NTRK2 antibody

PRODUCT SPECIFICATIONS

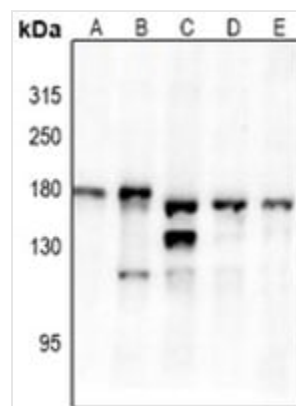
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Dog, Monkey, Rabbit
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TRK B (pY516) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	477
Applicable Applications for anti-NTRK2 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TRK B. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



Application Data

Direct ELISA antibody dose-response curve using Anti-TRK B (pY516) 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)

Western blot analysis of TRK B (pY516) expression in mouse kidney (A), rat kidney (B), BV2 (C), PC12 (D), SGC7901 (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NTRK2 antibody	Rabbit polyclonal antibody to TRK B (pY516)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55956790
NCBI GeneID	4915
NCBI Accession #	NP_001007098.1
NCBI GenBank Nucleotide #	NM_001007097.2
UniProt Accession #	Q16620; Q16675; Q59GJ1; Q8WXJ5; Q8WXJ6; Q8WXJ7; B1ANZ4; B4DFV9
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; 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://www.aaabiotech.com/polyclonal/trk-b-py516-antibody-western-blot-elisa/105036>