

Rabbit TRK B Polyclonal Antibody | anti-NTRK2 antibody

Anti-TRK B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260994	Rabbit	Human, Mouse, Rat, Chicken, Monkey, Pig	Immunohistochemistry, Western Blot

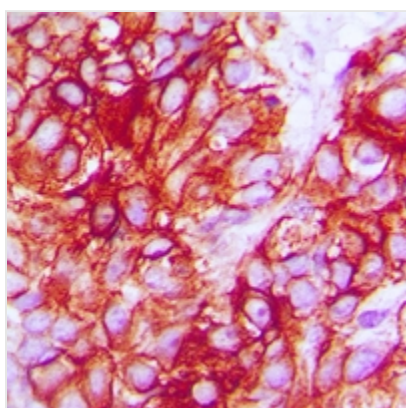
PRODUCT SYNONYMS

TRK B; Polyclonal Antibody; Anti-TRK B 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

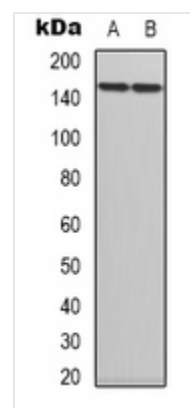
Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken, Monkey, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TRK B protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	822
Applicable Applications for anti-NTRK2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human TRK B. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of TRK B staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of TRK B expression in HepG2 (A), HL60 (B) whole cell lysates. (Predicted band size: 91 kD; Observed band size: 145 kD)

ADDITIONAL INFORMATION

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

NCBI GI #	2497560
NCBI GeneID	4915
UniProt Accession #	Q16620; Q16675; Q59GJ1; Q8WXJ5; Q8WXJ6; Q8WXJ7; B1ANZ4; B4DFV9
NCBI Official Full Name	BDNF/NT-3 growth factors receptor
NCBI Official Synonym Full Names	neurotrophic receptor tyrosine kinase 2
NCBI Official Symbol	NTRK2
NCBI Official Synonym Symbols	TRKB; trk-B; GP145-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	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-immunohistochemistry-western-blot-elisa/260994>