

Rabbit TrkC Polyclonal Antibody | anti-NTRK3 antibody

Anti-TrkC antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45407	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

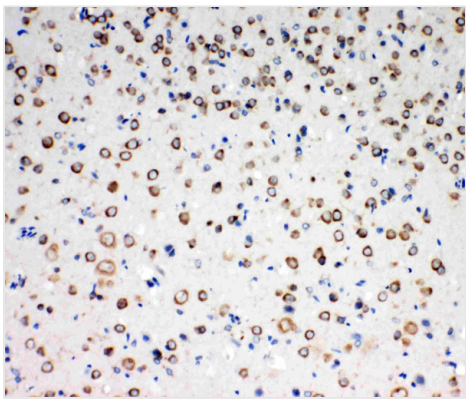
PRODUCT SYNONYMS

TrkC; Polyclonal Antibody; Anti-TrkC antibody; NT-3 growth factor receptor; neurotrophic tyrosine kinase; receptor; type 3; EC 2.7.10.1 antibody; ETS related protein neurotrophic receptor tyrosine kinase fusion antibody; ETV6 NTRK3 fusion antibody; GP145 TrkC antibody; gp145(trkC) antibody; GP145-TrkC antibody; GP145TrkC antibody; Neurotrophic tyrosine kinase receptor type 3 antibody; Neurotrophin 3 receptor antibody; NT 3 growth factor receptor antibody; NT 3 growth factor receptor precursor antibody; NT 3 receptor antibody; NT-3 growth factor receptor antibody; Ntrk3 antibody; NTRK3_HUMAN antibody; OTTHUMP00000192915 antibody; TRK C antibody; Trk-C antibody; TrkC tyrosine kinase antibody; Tyrosine kinase receptor C antibody; anti-NTRK3 antibody

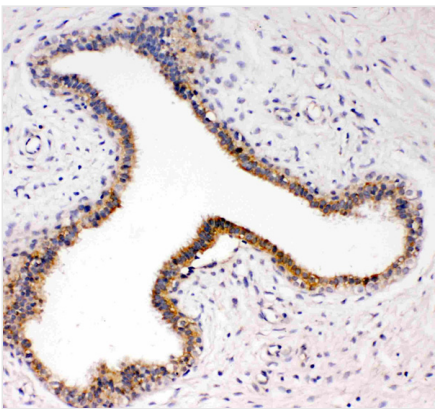
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	839
Applicable Applications for anti-NTRK3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human TrkC (167-182aa DIRWMQLWQEKGAKL), different from the related mouse and rat sequences by one amino acid.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

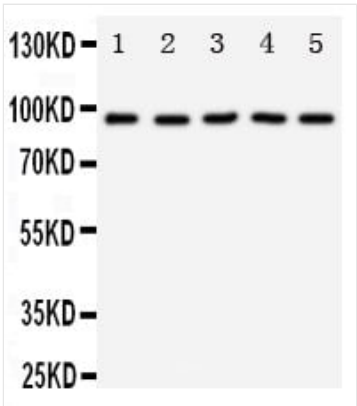
IMAGES



IHC (Immunohistochemistry)
Anti-TrkC antibody, AAA45407, IHC(P)IHC(P): Rat Brain Tissue



IHC (Immunohistochemistry)
Anti-TrkC antibody, AAA45407, IHC(P)IHC(P): Human Mammary Cancer Tissue



WB (Western Blot)
Anti-TrkC antibody, AAA45407, Western blottingLane 1: Rat Brain Tissue LysateLane 2: Mouse Brain Tissue LysateLane 3: U87 Cell LysateLane 4: SHG Cell LysateLane 5: NEURO Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-NTRK3 antibody

Description: Rabbit IgG polyclonal antibody for NT-3 growth factor receptor(NTRK3) detection. Tested with WB, IHC-P in Human, Mouse, Rat.

Background: NTRK3(Neurotrophic Tyrosine Kinase Receptor Type 3), also known as TRKC, is a protein that in humans is encoded by the NTRK3 gene. By PCR analysis of a somatic cell hybrid panel and by fluorescence in situ hybridization with the cDNA clone, McGregor et al.(1994) mapped the NTRK3 gene to 15q24-q25. Lamballe et al.(1991) isolated and characterized TRKC, a member of the TRK family of tyrosine protein kinase genes. They found that TRKC is preferentially expressed in the brain; in situ hybridization studies showed transcripts in the hippocampus, cerebral cortex, and the granular cell layer of the cerebellum. By functional studies in HeLa cells, Muinos-Gimeno et al.(2009) demonstrated that 5 miRNAs regulate the truncated form of NTRK3.

NCBI AND UNIPROT INFORMATION

NCBI GI #	134035335
NCBI GeneID	4916
UniProt Accession #	Q16288; O75682; Q12827; Q16289; B7Z4C5; E9PG56; H0YND1
Molecular Weight	91,833 Da
NCBI Official Full Name	NT-3 growth factor receptor
NCBI Official Synonym Full Names	neurotrophic tyrosine kinase, receptor, type 3

NCBI Official Symbol	NTRK3
NCBI Official Synonym Symbols	TRKC; gp145(trkC)
NCBI Protein Information	NT-3 growth factor receptor; GP145-TrkC; ETV6-NTRK3 fusion; tyrosine kinase receptor C; ETS related protein-neurotrophic receptor tyrosine kinase fusion protein
UniProt Protein Name	NT-3 growth factor receptor
UniProt Gene Name	NTRK3
UniProt Synonym Gene Names	TRKC; Trk-C
UniProt Entry Name	NTRK3_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/trkc-antibody-immunohistochemistry-western-blot-elisa/45407>