

Rabbit Trk C Polyclonal Antibody | anti-Trk C antibody

Trk C (Phospho-Tyr516) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316630	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

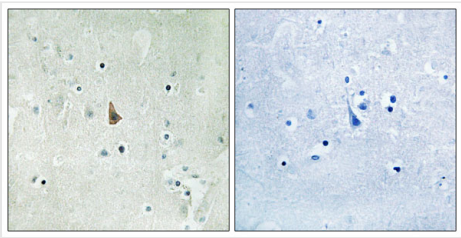
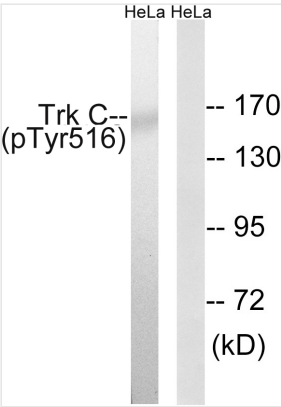
PRODUCT SYNONYMS

Trk C; Polyclonal Antibody; Trk C (Phospho-Tyr516) Antibody; Neurotrophic tyrosine kinase receptor type 3; TrkC tyrosine kinase; GP145-TrkC; Trk-C; anti-Trk C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Trk C (Phospho-Tyr516) Antibody detects endogenous levels of Trk C only when phosphorylated at Tyr516.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	817
Applicable Applications for anti-Trk C antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y516; M:Y516; R:Y516
Immunogen	The antiserum was produced against synthesized peptide derived from human Trk C around the phosphorylation site of Tyr516.
Immunogen Range	482-531
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain, using Trk C (Phospho-Tyr516) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from HeLa cells treated with serum 20% 15', using Trk C (Phospho-Tyr516) Antibody. The lane on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	59889562
NCBI GeneID	4916
NCBI Accession #	NP_001012338.1
NCBI GenBank Nucleotide #	NM_001012338.2
UniProt Accession #	Q16288; O75682; Q12827; Q16289; B7Z4C5; E9PG56; H0YND1
Molecular Weight	94 kDa
NCBI Official Full Name	NT-3 growth factor receptor isoform a
NCBI Official Synonym Full Names	neurotrophic receptor tyrosine kinase 3
NCBI Official Symbol	NTRK3
NCBI Official Synonym Symbols	TRKC; GP145-TrkC; gp145(trkC)
NCBI Protein Information	NT-3 growth factor receptor
UniProt Protein Name	NT-3 growth factor receptor
UniProt Gene Name	NTRK3
UniProt Synonym Gene Names	TRKC; Trk-C

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.