

Rabbit Trk A Polyclonal Antibody | anti-Trk A antibody

Trk A (Phospho-Tyr701) Antibody

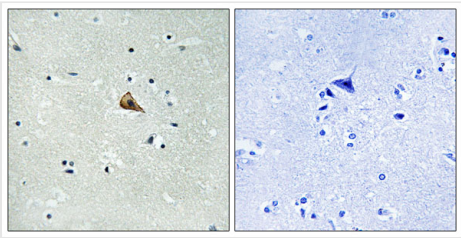
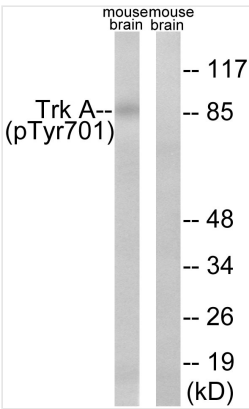
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316605	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Trk A; Polyclonal Antibody; Trk A (Phospho-Tyr701) Antibody; Neurotrophic tyrosine kinase receptor type 1; TRK1-transforming tyrosine kinase protein; p140-TrkA; Trk-A; anti-Trk A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Trk A (Phospho-Tyr701) Antibody detects endogenous levels of Trk A only when phosphorylated at Tyr701.
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	698
Applicable Applications for anti-Trk A antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y701; M:Y704; R:Y704
Immunogen	The antiserum was produced against synthesized peptide derived from human Trk A around the phosphorylation site of Tyr701.
Immunogen Range	666-715
Preparation and Storage	Stable at -20 degree C for at least 1 year.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain, using Trk A (Phospho-Tyr701) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from mouse brain, using Trk A (Phospho-Tyr701) Antibody. The lane on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56118210
NCBI GeneID	4914
NCBI Accession #	NP_001007793.1
NCBI GenBank Nucleotide #	NM_001007792.1
UniProt Accession #	P04629; P08119; Q15655; Q15656; Q5D056; Q5VZS2; Q7Z5C3; Q9UIU7; B2R6T5; B7ZM34
Molecular Weight	87 kDa
NCBI Official Full Name	high affinity nerve growth factor receptor isoform 3
NCBI Official Synonym Full Names	neurotrophic receptor tyrosine kinase 1
NCBI Official Symbol	NTRK1
NCBI Official Synonym Symbols	MTC; TRK; TRK1; TRKA; Trk-A; p140-TrkA
NCBI Protein Information	high affinity nerve growth factor receptor
UniProt Protein Name	High affinity nerve growth factor receptor
UniProt Gene Name	NTRK1
UniProt Synonym Gene Names	; Trk-A

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.