

Anti-Phospho-NTRK1-Tyr701 antibody (640-720) (STJ90937)

STJ90937

GENERAL INFORMATION

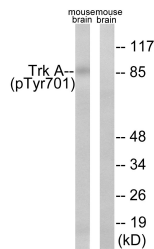
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-High Affinity Nerve Growth Factor Receptor-Tyr701 (640-720) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

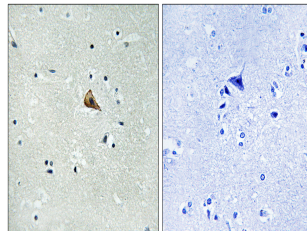
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4914
Gene Symbol	NTRK1
Uniprot ID	NTRK1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Trk A around the phosphorylation site of Tyr701 at amino acid range 666-715
Immunogen Region	640-720
Specificity	Phospho-NTRK1-Tyr701 polyclonal antibody (High Affinity Nerve Growth Factor Receptor) binds to endogenous High Affinity Nerve Growth Factor Receptor at the amino acid region 640-720 only when phosphorylated at Tyr701.
Immunogen Sequence	



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.



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