

## Anti-NTRK1 antibody (640-720) (STJ96107)

STJ96107

### GENERAL INFORMATION

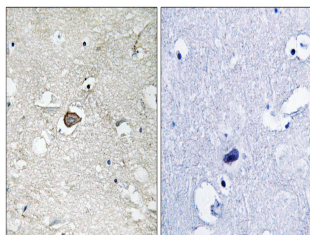
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-High Affinity Nerve Growth Factor Receptor (640-720) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA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

### PRODUCT PROPERTIES

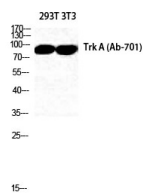
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution</b>	IHC 1:100-1:300
<b>Range</b>	ELISA 1:5000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	4914
<b>Gene Symbol</b>	NTRK1
<b>Uniprot ID</b>	NTRK1_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Trk A at amino acid range 666-715
<b>Immunogen Region</b>	640-720
<b>Specificity</b>	NTRK1 polyclonal antibody (High Affinity Nerve Growth Factor Receptor) binds to endogenous High Affinity Nerve Growth Factor Receptor at the amino acid region 640-720.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Trk A Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of 293T NIH-3T3 cells using Trk A Polyclonal Antibody diluted at 1:2000. Secondary antibody was diluted at 1:20000