

## Anti-NTRK1 antibody (440-520) (STJ96106)

STJ96106

### GENERAL INFORMATION

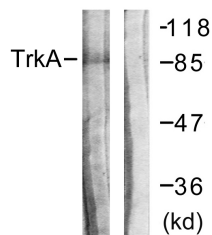
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-High Affinity Nerve Growth Factor Receptor (440-520) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<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 Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	4914
<b>Gene Symbol</b>	NTRK1
<b>Uniprot ID</b>	NTRK1_HUMAN
<b>Immunogen Region</b>	The antiserum was produced against synthesized peptide derived from human Trk A at amino acid range 471-520
<b>Immunogen Region</b>	440-520
<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 440-520.
<b>Immunogen Sequence</b>	



Western blot analysis of lysates from Jurkat cells, using Trk A Antibody. The lane on the right is blocked with the synthesized peptide.