

Anti-NTRK2 antibody (450-530) (STJ96109)

STJ96109

GENERAL INFORMATION

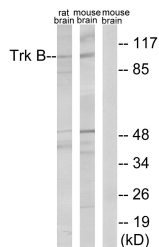
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Bdnf/Nt-3 Growth Factors Receptor (450-530) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

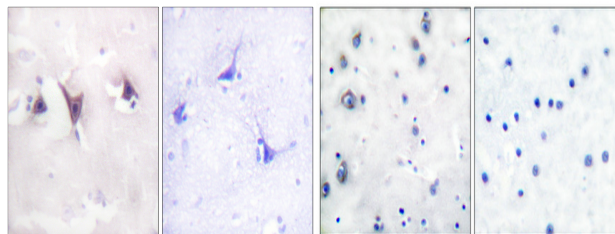
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% 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	4915
Gene Symbol	NTRK2
Uniprot ID	NTRK2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Trk B at amino acid range 481-530
Immunogen Region	450-530
Specificity	NTRK2 polyclonal antibody (Bdnf/Nt-3 Growth Factors Receptor) binds to endogenous Bdnf/Nt-3 Growth Factors Receptor at the amino acid region 450-530.
Immunogen Sequence	

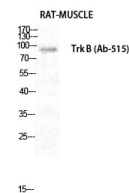


Western blot analysis of lysates from rat brain and mouse brain, treated with PBS 60', using Trk B Antibody. The lane on the right is blocked with the synthesized peptide.



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

Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of RAT-MUSCLE cells using Trk B Polyclonal Antibody diluted at 1: 500. Secondary antibody was diluted at 1:20000