

Anti-Phospho-NTRK2-Tyr706 antibody (640-720) (STJ90430)

STJ90430

GENERAL INFORMATION

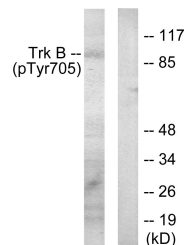
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Bdnf/Nt-3 Growth Factors Receptor-Tyr706 (640-720) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

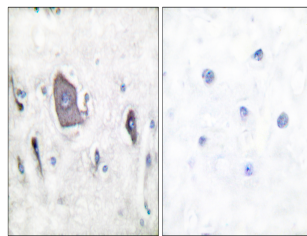
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% 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

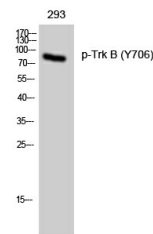
Gene ID	4915
Gene Symbol	NTRK2
Uniprot ID	NTRK2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Trk B around the phosphorylation site of Tyr705 at amino acid range 671-720
Immunogen Region	640-720
Specificity	Phospho-NTRK2-Tyr706 polyclonal antibody (Bdnf/Nt-3 Growth Factors Receptor) binds to endogenous Bdnf/Nt-3 Growth Factors Receptor at the amino acid region 640-720 only when phosphorylated at Tyr706.
Immunogen Sequence	



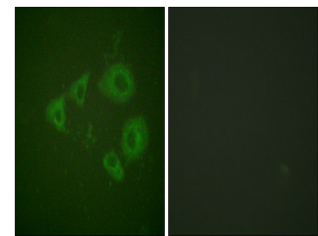
Western blot analysis of lysates from mouse kidney, using Trk B (Phospho-Tyr705) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human brain, using Trk B (Phospho-Tyr705) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of 293 cells using Phospho-Trk B (Y706) Polyclonal Antibody diluted at 1: 1000



Immunofluorescence analysis of HUVEC cells, using Trk B (Phospho-Tyr705) Antibody. The picture on the right is blocked with the phospho peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081