

Anti-NTRK2 antibody (640-720) (STJ96108)

STJ96108

GENERAL INFORMATION

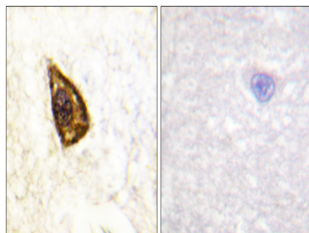
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Bdnf/Nt-3 Growth Factors Receptor (640-720) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity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

PRODUCT PROPERTIES

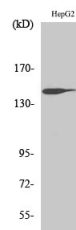
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.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

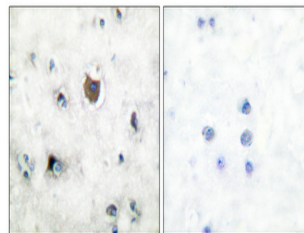
Gene ID	4915
Gene Symbol	NTRK2
Uniprot ID	NTRK2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Trk B at amino acid range 671-720
Immunogen Region	640-720
Specificity	NTRK2 polyclonal antibody (Bdnf/Nt-3 Growth Factors Receptor) binds to endogenous Bdnf/Nt-3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



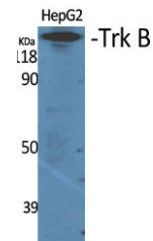
Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Trk B Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of HepG2 cells using Trk B Polyclonal Antibody diluted at 1: 500. Secondary antibody was diluted at 1:20000



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 various cells using Trk B Polyclonal Antibody diluted at 1: 500. Secondary antibody was diluted at 1:20000

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.
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