

Anti-TrkA+B+C antibody (722-822) [S2MR] (STJ11103502)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

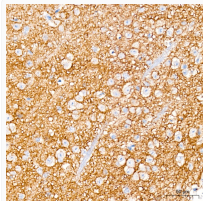
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 140kDa Observed Mw:
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

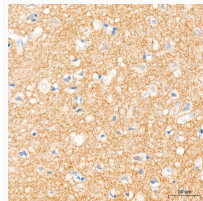
Gene ID	4915 4914 4916 NTRK2 NTRK1 NTRK2_HUMAN NTRK1_HUMAN NTRK3_HUMAN
Immunogen Region	722-822
Immunogen Sequence	PESIMYRKFTTESDVWSLGV VLWEIFTYGKQPWYQLSNNE VIECITQGRVLQRPRTCPQE VYELMLGCWQREPHMRKNIK GIHTLLQLNLAASPVYLDIL G
Specificity	A synthetic peptide corresponding to a sequence within amino acids 722-822 of human NTRK2 (Q16620).

ADDITIONAL INFORMATION

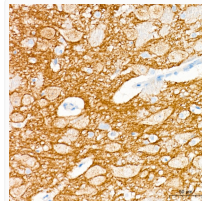
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



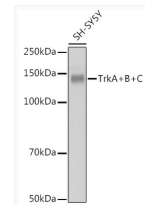
Immunohistochemistry analysis of TrkA+B+C in paraffin-embedded mouse brain tissue using TrkA+B+C Rabbit monoclonal antibody (STJ11103502) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



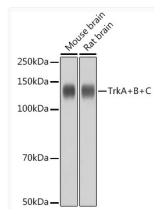
Immunohistochemistry analysis of TrkA+B+C in paraffin-embedded human brain tissue using TrkA+B+C Rabbit monoclonal antibody (STJ11103502) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of TrkA+B+C in paraffin-embedded rat brain tissue using TrkA+B+C Rabbit monoclonal antibody (STJ11103502) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Western blot analysis of lysates from SH-SY5Y cells, using TrkA+B+C Rabbit monoclonal antibody (STJ11103502) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Western blot analysis of various lysates using TrkA+B+C Rabbit monoclonal antibody (STJ11103502) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.