

Product Datasheet

TrkB [p Tyr817] Antibody (SC0556) NBP2-67578

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-67578

TrkB [p Tyr817] Antibody (SC0556)

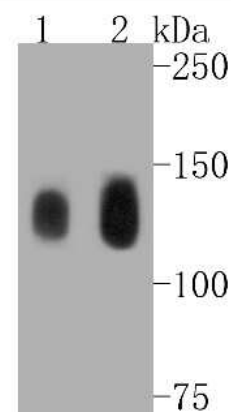
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SC0556
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	4915
Gene Symbol	NTRK2
Species	Human, Mouse, Rat
Immunogen	Synthetic phospho-peptide corresponding to residues surrounding Tyr817 of Human TrkB aa 789-822 / 822. (SwissProt: Q16620 Human; SwissProt: P15209 Mouse; SwissProt: Q63604 Rat)

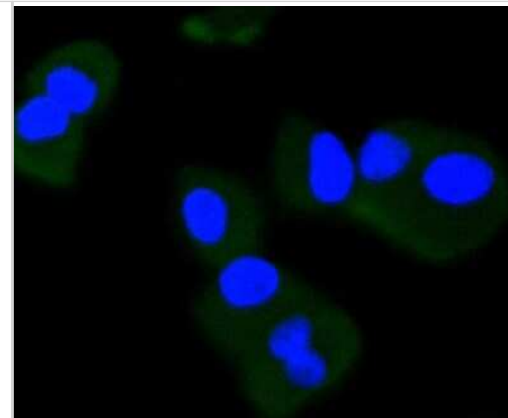
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:5000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

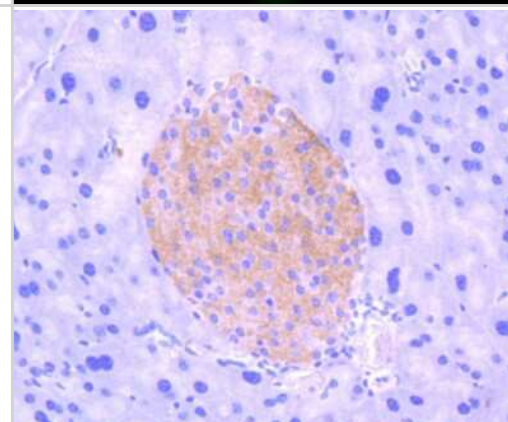
Western Blot: TrkB [p Tyr817] Antibody (SC0556) [NBP2-67578] - Western blot analysis of TrkB on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabb



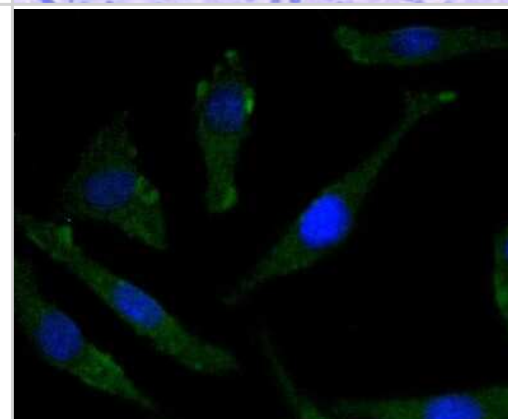
Immunocytochemistry/Immunofluorescence: TrkB [p Tyr817] Antibody (SC0556) [NBP2-67578] - Staining phospho -TrkB(Y817) in PANC-1 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



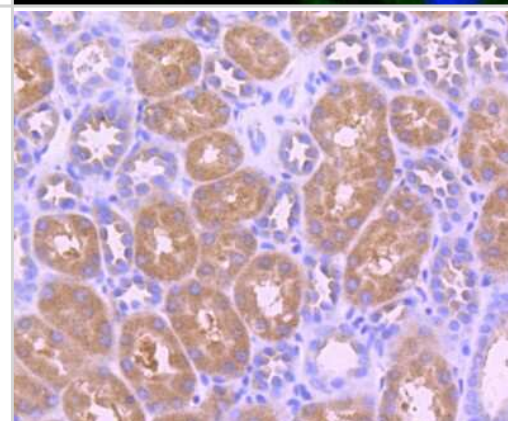
Immunohistochemistry-Paraffin: TrkB [p Tyr817] Antibody (SC0556) [NBP2-67578] - Analysis of paraffin-embedded mouse pancreas tissue using anti- phospho -TrkB(Y817) antibody. Counter stained with hematoxylin.



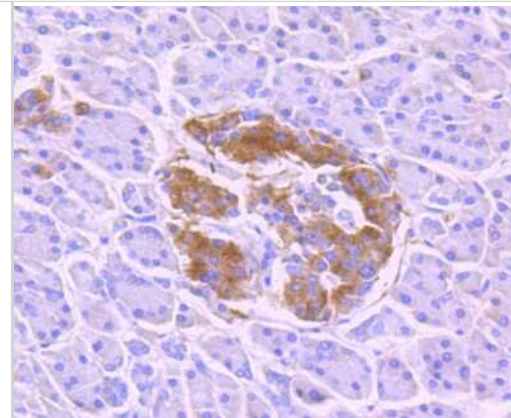
Immunocytochemistry/Immunofluorescence: TrkB [p Tyr817] Antibody (SC0556) [NBP2-67578] - Staining phospho -TrkB(Y817) in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



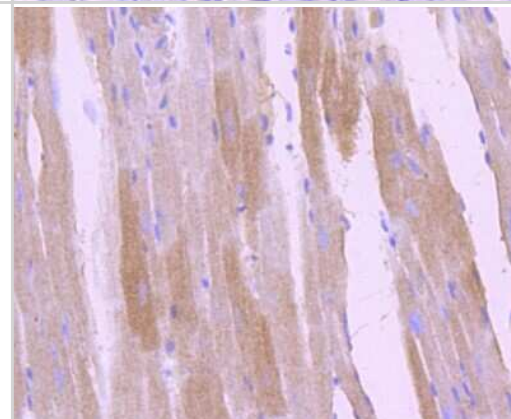
Immunohistochemistry-Paraffin: TrkB [p Tyr817] Antibody (SC0556) [NBP2-67578] - Analysis of paraffin-embedded human kidney tissue using anti- phospho -TrkB(Y817) antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: TrkB [p Tyr817] Antibody (SC0556) [NBP2-67578] - Analysis of paraffin-embedded human pancreas tissue using anti- phospho -TrkB(Y817) antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: TrkB [p Tyr817] Antibody (SC0556) [NBP2-67578] - Analysis of paraffin-embedded mouse heart tissue using anti- phospho -TrkB(Y817) antibody. Counter stained with hematoxylin.



Publications

Park GB, Choi S, Yoon YS, Kim D TrkB/C-induced HOXC6 activation enhances the ADAM8-mediated metastasis of chemoresistant colon cancer cells Molecular medicine reports 2021-06-01 [PMID: 33846772]



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Products Related to NBP2-67578

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-16988PEP	TrkB Recombinant Protein Antigen

Limitations

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