

# Product Datasheet

## TrkA Antibody (JJ084-04) NBP2-67473

Unit Size: 100 ul

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

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**NBP2-67473**

TrkA Antibody (JJ084-04)

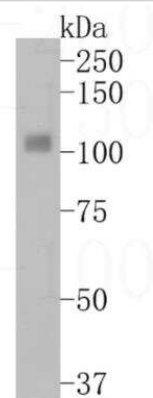
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JJ084-04
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	4914
Gene Symbol	NTRK1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human TrkA aa 747-796 / 796. (SwissProt: P04629 Human; SwissProt: Q3UFB7 Mouse; SwissProt: P35739 Rat)

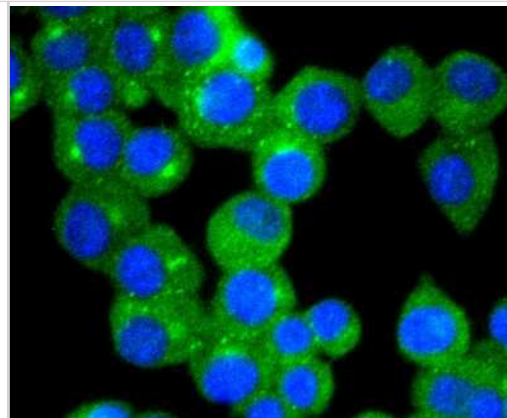
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

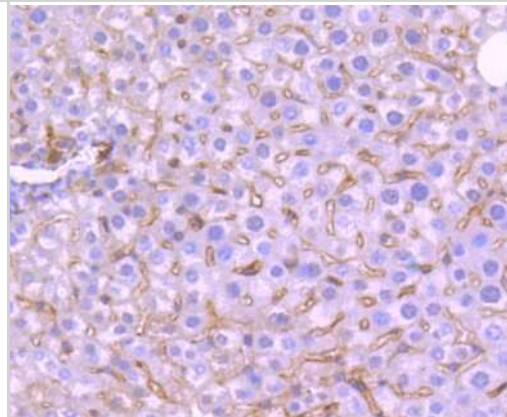
Western Blot: TrkA Antibody (JJ084-04) [NBP2-67473] - Analysis of TrkA on rat brain tissue lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:200,000 dilution was used for 1 hour at room temperature.



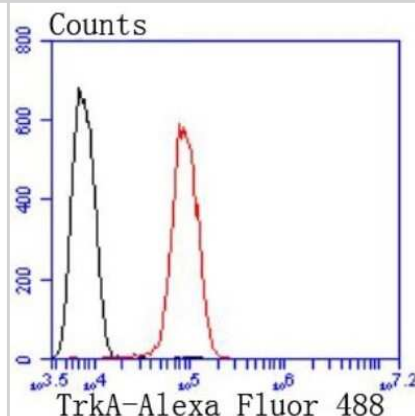
Immunocytochemistry/Immunofluorescence: TrkA Antibody (JJ084-04) [NBP2-67473] - Staining TrkA in N2A cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



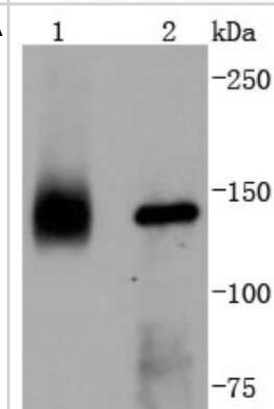
Immunohistochemistry-Paraffin: TrkA Antibody (JJ084-04) [NBP2-67473] - Analysis of paraffin-embedded mouse liver tissue using anti-TrkA antibody. Counter stained with hematoxylin.



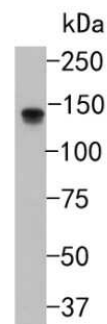
Flow Cytometry: TrkA Antibody (JJ084-04) [NBP2-67473] - Analysis of SH-SY-5Y cells with TrkA antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



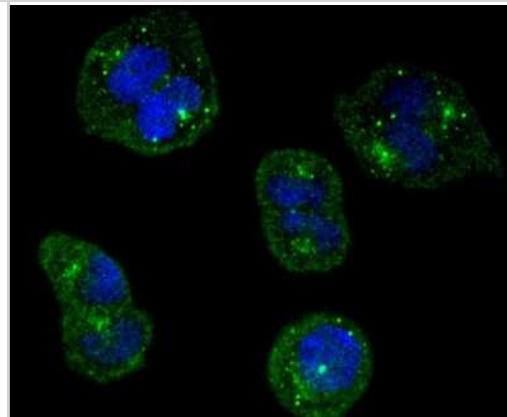
Western Blot: TrkA Antibody (JJ084-04) [NBP2-67473] - Analysis of TrkA on different lysates using anti-TrkA antibody at 1/1,000 dilution. Positive control: Lane 1: Mouse brain Lane 2: SH-SY-5Y



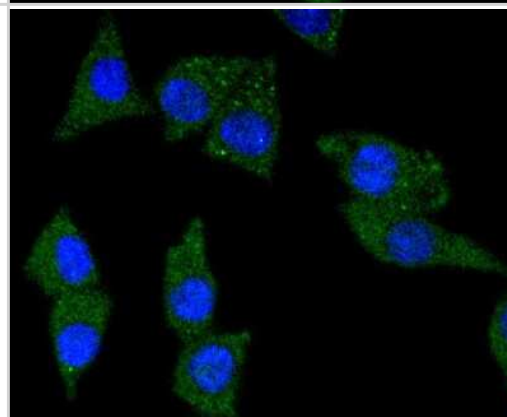
Western Blot: TrkA Antibody (JJ084-04) [NBP2-67473] - Western blot analysis of TrkA on N2A cell lysates using anti-TrkA antibody at 1/500 dilution.



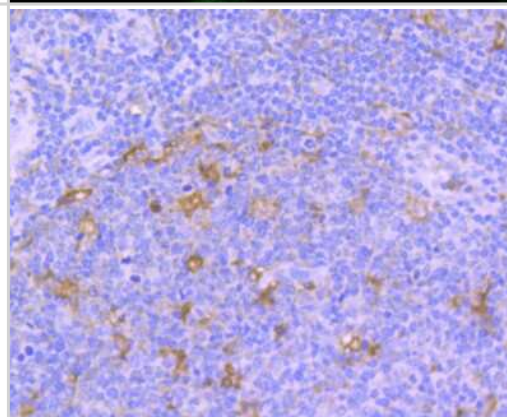
Immunocytochemistry/Immunofluorescence: TrkA Antibody (JJ084-04) [NBP2-67473] - Staining TrkA in HeLa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



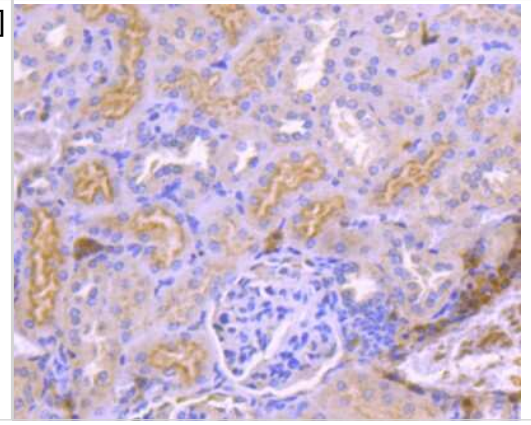
Immunocytochemistry/Immunofluorescence: TrkA Antibody (JJ084-04) [NBP2-67473] - Staining TrkA in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: TrkA Antibody (JJ084-04) [NBP2-67473] - Analysis of paraffin-embedded human tonsil tissue using anti-TrkA antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: TrkA Antibody (JJ084-04) [NBP2-67473]  
- Analysis of paraffin-embedded mouse kidney tissue using anti-TrkA antibody. Counter stained with hematoxylin.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-67473**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-38265PEP	TrkA Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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