

Product Datasheet

beta-NGF Antibody (SI79-01)

NBP2-67406

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-67406

Updated 2/24/2026 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-67406



NBP2-67406

beta-NGF Antibody (SI79-01)

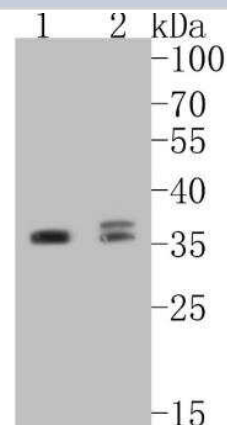
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SI79-01
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit beta-NGF Antibody (SI79-01) (NBP2-67406) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. Anti-beta-NGF Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4803
Gene Symbol	NGF
Species	Human, Mouse, Rat, Zebrafish
Immunogen	Synthetic peptide within Human beta-NGF aa 192-241 / 241. (SwissProt: P01138 Human; SwissProt: P01139 Mouse; SwissProt: P25427 Rat)

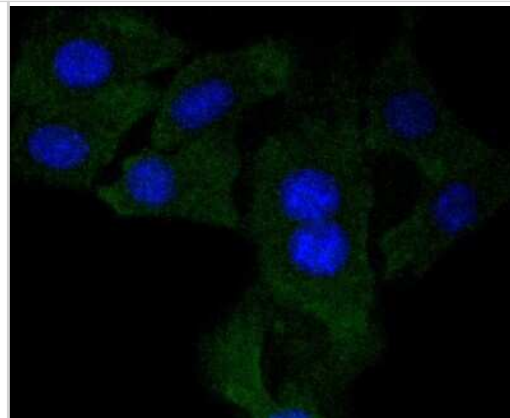
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin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

Images

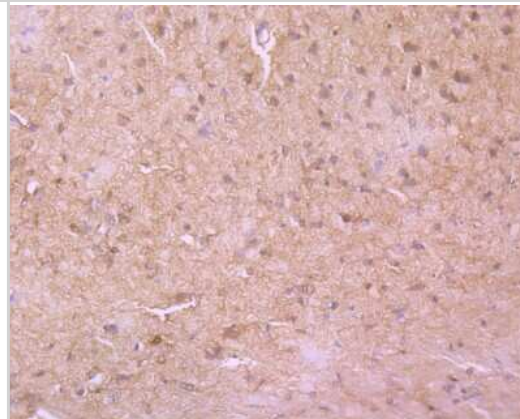
Western Blot: beta-NGF Antibody (SI79-01) [NBP2-67406] - Analysis of NGF on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: Hela cell lysate Lane 2: HL-60 cell lysate



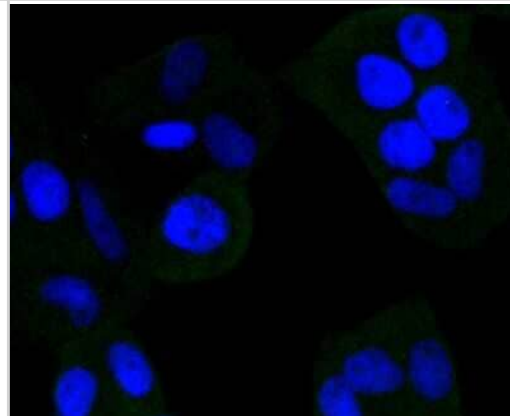
Immunocytochemistry/Immunofluorescence: beta-NGF Antibody (SI79-01) [NBP2-67406] - Staining NGF in NIH/3T3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



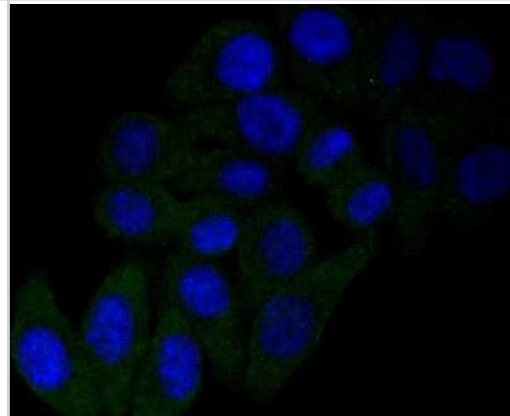
Immunohistochemistry-Paraffin: beta-NGF Antibody (SI79-01) [NBP2-67406] - Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-beta-NGF antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (ET1606-29, 1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



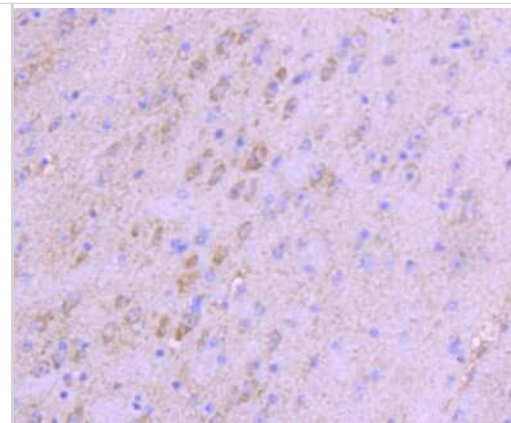
Immunocytochemistry/Immunofluorescence: beta-NGF Antibody (SI79-01) [NBP2-67406] - Staining NGF in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



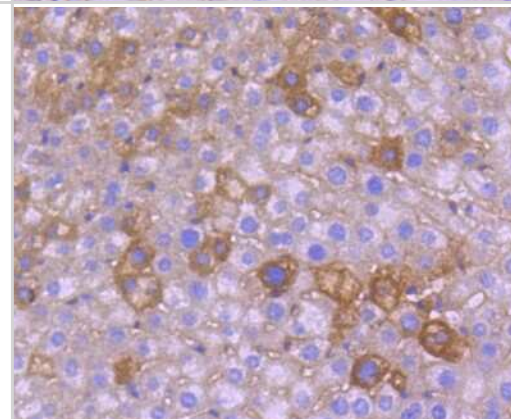
Immunocytochemistry/Immunofluorescence: beta-NGF Antibody (SI79-01) [NBP2-67406] - Staining NGF in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



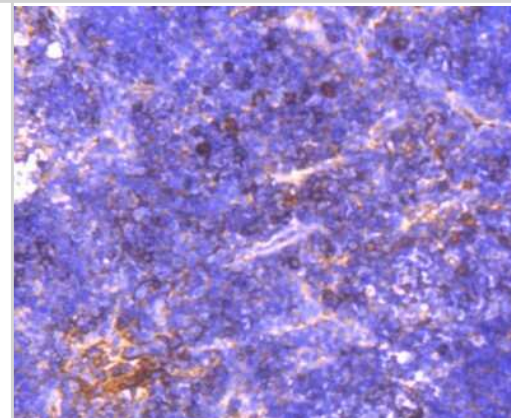
Immunohistochemistry-Paraffin: beta-NGF Antibody (SI79-01) [NBP2-67406] - Analysis of paraffin-embedded mouse brain tissue using anti-NGF antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: beta-NGF Antibody (SI79-01) [NBP2-67406] - Analysis of paraffin-embedded mouse liver tissue using anti-NGF antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: beta-NGF Antibody (SI79-01) [NBP2-67406] - Analysis of paraffin-embedded mouse thymus tissue using anti-NGF antibody. Counter stained with hematoxylin.



Publications

Yu J, Berga SL, Zou E et al. Neurotrophins and Their Receptors, Novel Therapeutic Targets for Pelvic Pain in Endometriosis, Are Coordinately Regulated by IL-1beta via the JNK Signaling Pathway The American journal of pathology 2023-05-08 [PMID: 37164275] (WB, IHC-P, Human)



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 NBP2-67406

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-67406

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

