

Product Datasheet

NT-4 Antibody (OTI2E8) NBP1-47897

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-47897**NT-4 Antibody (OTI2E8)**

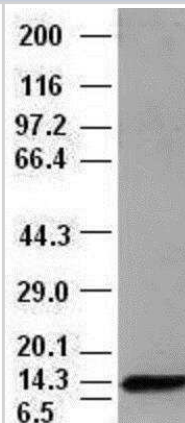
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2E8
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	22.2 kDa

Product Description	
Description	Novus Biologicals Mouse NT-4 Antibody (OTI2E8) (NBP1-47897) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. Anti-NT-4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4909
Gene Symbol	NTF4
Species	Human, Mouse, Rat
Reactivity Notes	Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Please contact Technical Support if you have any Mouse-On-Mouse questions. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	This antibody is specific for Homo sapiens neurotrophin 4 (NTF4).
Immunogen	Human recombinant protein fragment corresponding to amino acids 81-210 human NT4 (NP_006170) produced in E.coli.

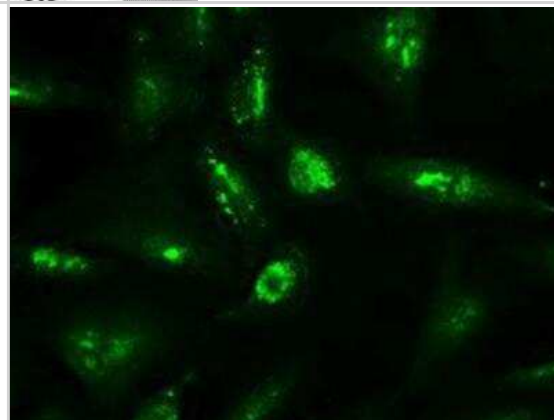
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:5000, Immunohistochemistry 1:50, Immunocytochemistry/Immunofluorescence 1:50, Immunohistochemistry-Paraffin 1:50

Images

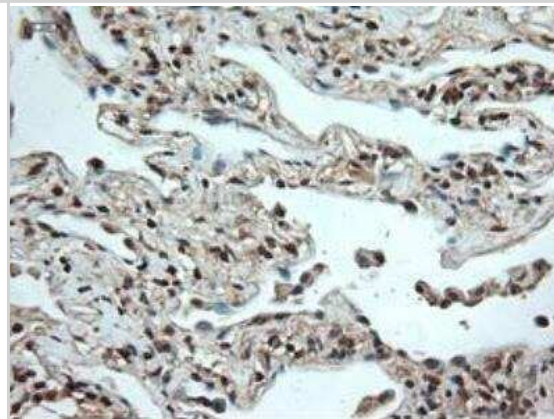
Western Blot: NT-4 Antibody (2E8) [NBP1-47897] - Neurotrophin 4 antibody (2E8) at 1:5000 + Recombinant Human Neurotrophin 4.



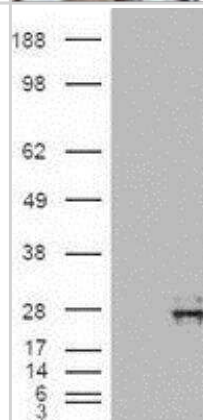
Immunocytochemistry/Immunofluorescence: NT-4 Antibody (2E8) [NBP1-47897] - Staining of A549 cells using anti-NTF4 mouse monoclonal antibody.



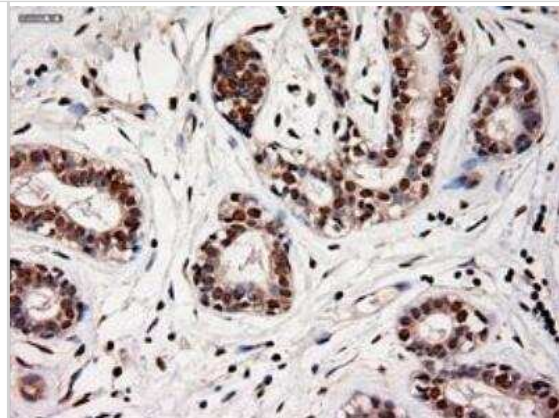
Immunohistochemistry-Paraffin: NT-4 Antibody (2E8) [NBP1-47897] - Staining of paraffin-embedded Human Kidney tissue using anti-NTF4 mouse monoclonal antibody.



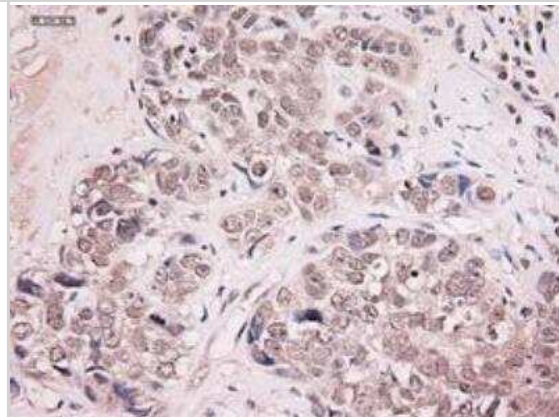
Western Blot: NT-4 Antibody (2E8) [NBP1-47897] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NTF4 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NTF4.



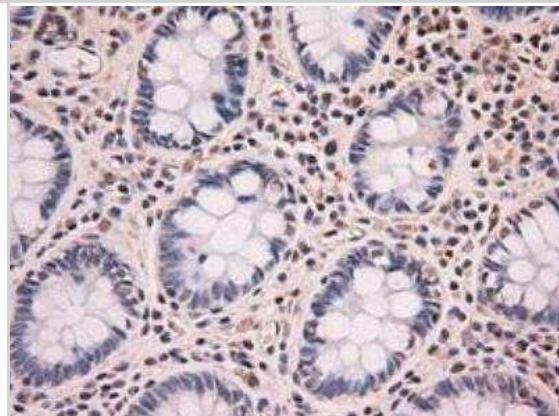
Immunohistochemistry-Paraffin: NT-4 Antibody (2E8) [NBP1-47897] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-NTF4 mouse monoclonal antibody.



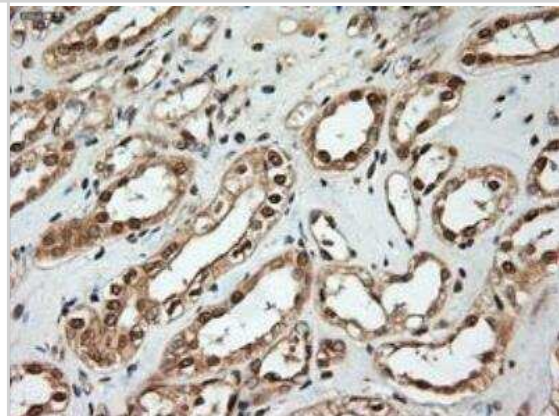
Immunohistochemistry-Paraffin: NT-4 Antibody (2E8) [NBP1-47897] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-NTF4 mouse monoclonal antibody.



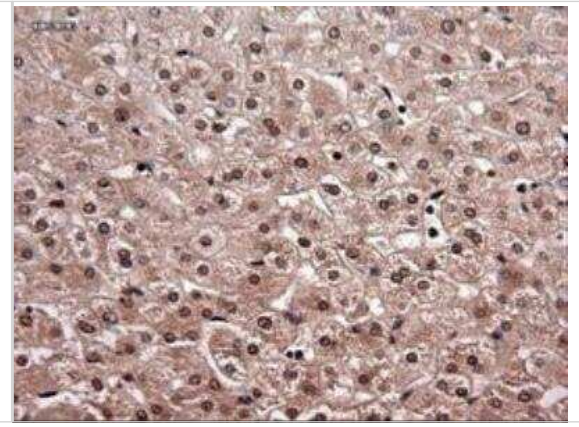
Immunohistochemistry-Paraffin: NT-4 Antibody (2E8) [NBP1-47897] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-NTF4 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: NT-4 Antibody (2E8) [NBP1-47897] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-NTF4 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: NT-4 Antibody (2E8) [NBP1-47897] - Staining of paraffin-embedded Human colon tissue using anti-NTF4 mouse monoclonal antibody.



Publications

Kondo Y, Hirabayashi K, Carreras J et al. The significance of tyrosine kinase receptor B and brain-derived neurotrophic factor expression in salivary duct carcinoma Biomed Mater 2020-11-26 [PMID: 33248386]



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 NBP1-47897

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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