

# Product Datasheet

## NGFR/TNFRSF16/p75NTR Antibody - BSA Free NBP1-85769

Unit Size: 0.1 ml

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

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### Publications: 3

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Updated 12/2/2025 v.20.1

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**NBP1-85769****NGFR/TNFRSF16/p75NTR Antibody - BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

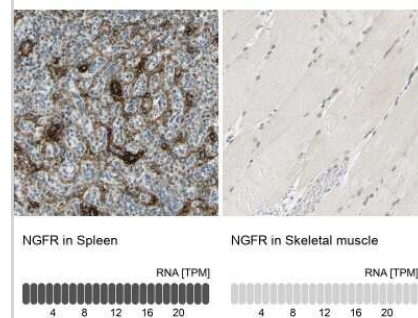
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit NGFR/TNFRSF16/p75NTR Antibody - BSA Free (NBP1-85769) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-NGFR/TNFRSF16/p75NTR Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	4804
<b>Gene Symbol</b>	NGFR
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: NKQGANSRPVNQTPPPEGEKLNHSDSGISVDSQSLHDQQPHTQTASGQALKGD GGLYSSLPPAKREEVEKLLNGSAGDTWRHLGELGYQPEHIDSF THEACPVRA LLASWATQDSATLDALLAALRRIQRADLVESLCSSES

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500-1:1000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

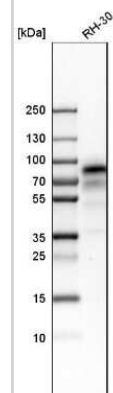


## Images

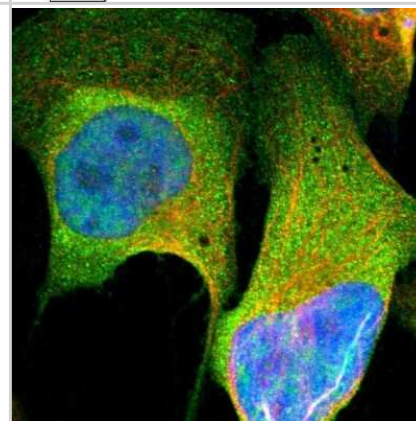
Immunohistochemistry-Paraffin: NGFR/TNFRSF16/p75NTR Antibody [NBP1-85769] - Staining in human spleen and skeletal muscle tissues using NBP1-85769 antibody. Corresponding NGFR RNA-seq data are presented for the same tissues.



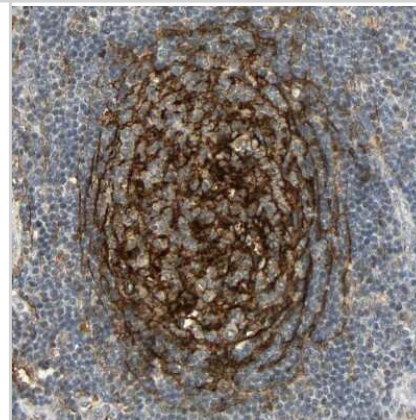
Western Blot: NGFR/TNFRSF16/p75NTR Antibody [NBP1-85769] - Analysis in human cell line RH-30.



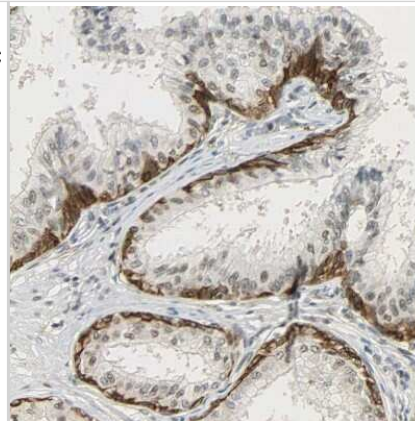
Immunocytochemistry/Immunofluorescence: NGFR/TNFRSF16/p75NTR Antibody [NBP1-85769] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm & plasma membrane. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: NGFR/TNFRSF16/p75NTR Antibody [NBP1-85769] - Staining of human lymph node shows strong membranous positivity in germinal center cells.



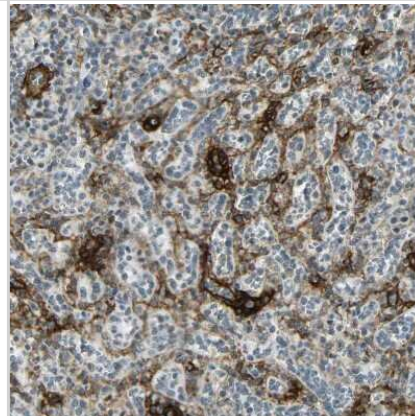
Immunohistochemistry-Paraffin: NGFR/TNFRSF16/p75NTR Antibody [NBP1-85769] - Staining of human prostate shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: NGFR/TNFRSF16/p75NTR Antibody [NBP1-85769] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: NGFR/TNFRSF16/p75NTR Antibody [NBP1-85769] - Staining of human spleen shows strong membranous positivity.



Immunohistochemistry-Paraffin: NGFR/TNFRSF16/p75NTR Antibody [NBP1-85769] - Staining of human testis shows strong membranous positivity in peritubular myoid cells.



## Publications

Wilcox M B, Laranjeira S G et al. Characterising cellular and molecular features of human peripheral nerve degeneration. *Acta Neuropathol Commun* 2020-04-17 [PMID: 32303273] (IF/IHC, Human)

Karbalaie K, Tanhaei S, Rabiei F et al. Stem Cells from Human Exfoliated Deciduous Tooth Exhibit Stromal-Derived Inducing Activity and Lead to Generation of Neural Crest Cells from Human Embryonic Stem Cells. *Cell J* 2015-01-01 [PMID: 25870833] (ICC/IF, Human)

Krahl D, Sellheyer K. p75 Neurotrophin receptor differentiates between morphoeic basal cell carcinoma and desmoplastic trichoepithelioma: insights into the histogenesis of adnexal tumours based on embryology and hair follicle biology. *Br J Dermatol* 2010-07-01 [PMID: 20184585]





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### **Products Related to NBP1-85769**

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NBP1-85769PEP	NGFR/TNFRSF16/p75NTR Recombinant Protein Antigen
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

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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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