

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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NBP1-85769

NGFR/TNFRSF16/p75NTR Antibody - BSA Free

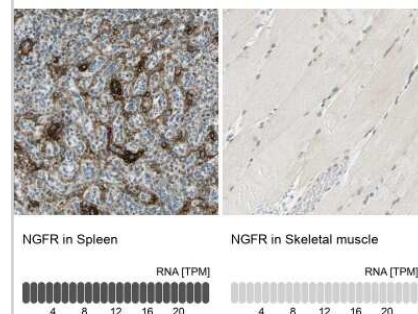
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	4804
Gene Symbol	NGFR
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 20184585).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NKQGANSRPVNQTPPPEGEKLSHSDSGISVDSQSLHDQQPHTQTASGQALKGD GGLYSSLPPAKREEVEKLLNGSAGDTWRHLGELGYQPEHIDSF THEACPVRA LLASWATQDSATLDALLAALRRIQRADLVESLCSSES

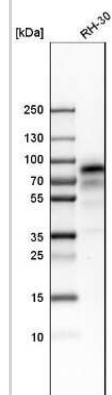
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

Images

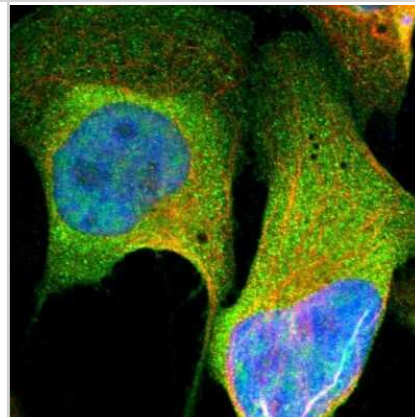
Immunohistochemistry-Paraffin: NGFR/TNFRSF16/p75NTR Antibody [NBP1-85769] - Staining in human spleen and skeletal muscle tissues using NBP1-85769 antibody. Corresponding NGFR RNA-seq data are presented for the same tissues.



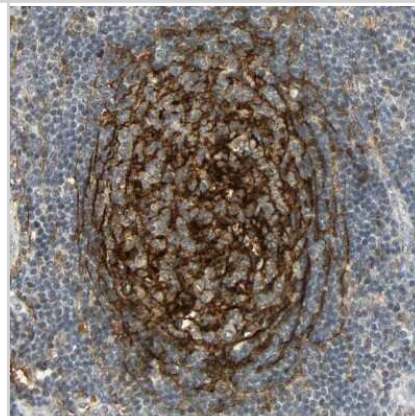
Western Blot: NGFR/TNFRSF16/p75NTR Antibody [NBP1-85769] - Analysis in human cell line RH-30.



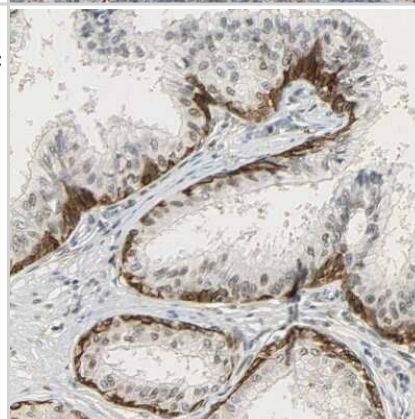
Immunocytochemistry/Immunofluorescence: NGFR/TNFRSF16/p75NTR Antibody [NBP1-85769] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm & plasma membrane. Antibody staining is shown in green.



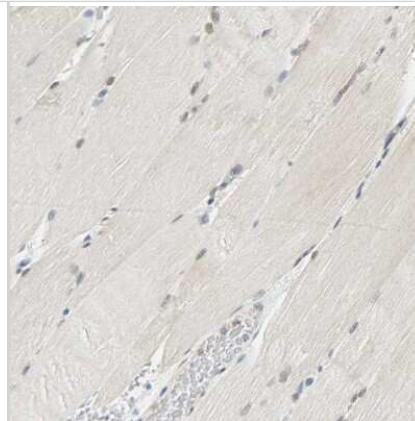
Immunohistochemistry-Paraffin: NGFR/TNFRSF16/p75NTR Antibody [NBP1-85769] - Staining of human lymph node shows strong membranous positivity in germinal center cells.



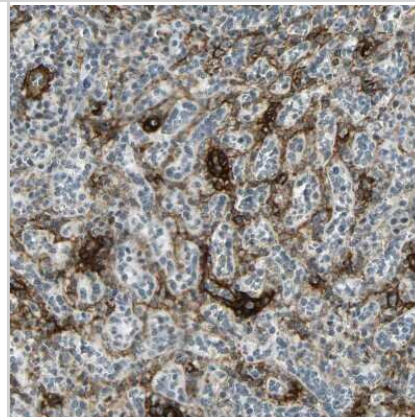
Immunohistochemistry-Paraffin: NGFR/TNFRSF16/p75NTR Antibody [NBP1-85769] - Staining of human prostate shows moderate cytoplasmic positivity in glandular cells.



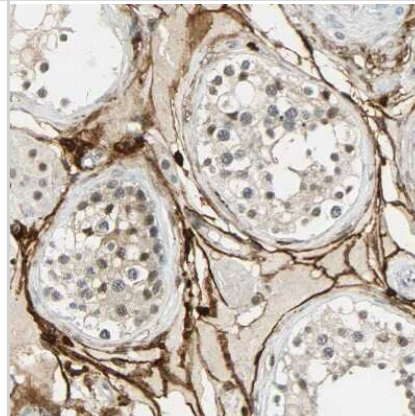
Immunohistochemistry-Paraffin: NGFR/TNFRSF16/p75NTR Antibody [NBP1-85769] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



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

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