

Product Datasheet

NGFR/TNFRSF16/p75NTR Antibody NBP2-19669

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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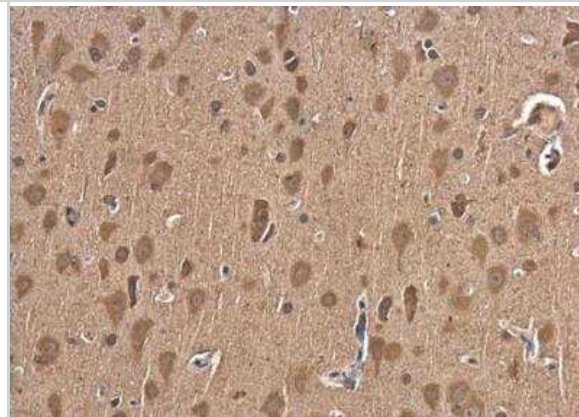
NBP2-19669**NGFR/TNFRSF16/p75NTR Antibody**

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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	45 kDa
Product Description	
Description	Novus Biologicals Rabbit NGFR/TNFRSF16/p75NTR Antibody (NBP2-19669) is a polyclonal antibody validated for use in IHC, WB, Flow, ICC/IF and Simple Western. Anti-NGFR/TNFRSF16/p75NTR Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4804
Gene Symbol	NGFR
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human NGFR/TNFRSF16/p75NTR. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:500-1:3000, Simple Western 1:100, Flow Cytometry, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen 1:100-1:1000
Application Notes	Flow-Assay dependent (Membrane permeabilization is required for this application). See Simple Western Antibody Database for Simple Western validation: Tested in Skin, separated by Size, antibody dilution of 1:100

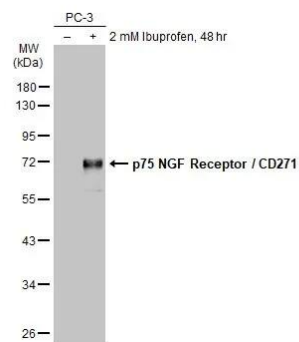


Images

Immunohistochemistry-Paraffin: NGF R/TNFRSF16/p75NTR Antibody [NBP2-19669] - Rat brain. p75 NGF Receptor antibody diluted at 1:500.



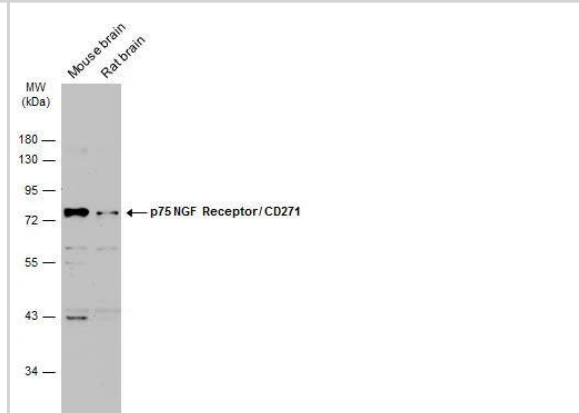
Western Blot: NGFR/TNFRSF16/p75NTR Antibody [NBP2-19669] - Untreated (-) and treated (+) PC-3 whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with NGFR/TNFRSF16/p75NTR antibody (NBP2-19669) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



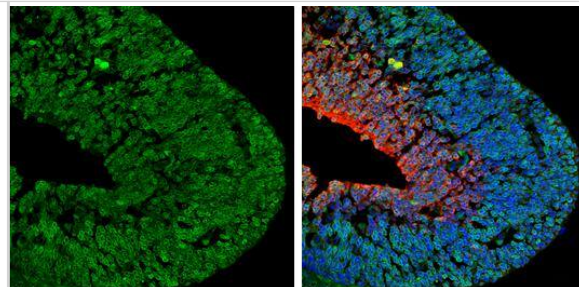
p75 NGF Receptor / CD271 antibody detects p75 NGF Receptor / CD271 protein by immunofluorescent analysis. Sample: DIV10 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: p75 NGF Receptor / CD271 stained by p75 NGF Receptor / CD271 antibody (NBP2-19669) diluted at 1:500. Red: Tau, stained by Tau antibody [GT287] diluted at 1:500. Blue: Fluoroshield with DAPI .



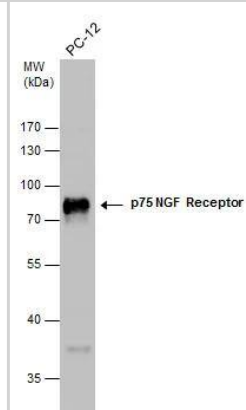
Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with p75 NGF Receptor / CD271 antibody (NBP2-19669) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



p75 NGF Receptor antibody detects p75 NGF Receptor protein expression by immunohistochemical analysis.
Sample: Frozen sectioned E13.5 Rat brain.
Green: p75 NGF Receptor protein stained by p75 NGF Receptor antibody (NBP2-19669) diluted at 1:250.
Red: beta Tubulin 3/ TUJ1, a mature neuron marker, stained by beta Tubulin 3/ TUJ1 antibody [GT11710] diluted at 1:500.
Blue: Fluoroshield with DAPI .



p75 NGF Receptor antibody detects p75 NGF Receptor protein by western blot analysis. Whole cell extracts (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with p75 NGF Receptor antibody (NBP2-19669) at a dilution of 1:2000.



Publications

Lotti R, Palazzo E, Quadri M et al. Isolation of an "Early" Transit Amplifying Keratinocyte Population in Human Epidermis: A Role for the Low Affinity Neurotrophin Receptor CD271 Stem Cells 2022-12-31 [PMID: 36037263] (Simple Western)



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Products Related to NBP2-19669

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.

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