

Product Datasheet

NGFR/TNFRSF16/p75NTR Antibody (SA39-02) NBP2-67296

Unit Size: 100 ul

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

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NBP2-67296**NGFR/TNFRSF16/p75NTR Antibody (SA39-02)**

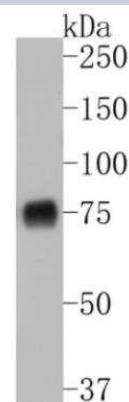
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SA39-02
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit NGFR/TNFRSF16/p75NTR Antibody (SA39-02) (NBP2-67296) is a recombinant monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4804
Gene Symbol	NGFR
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human NGFR/TNFRSF16/p75NTR aa 345-394 / 427. (SwissProt: P08138 Human; SwissProt: Q9Z0W1 Mouse; SwissProt: P07174 Rat)

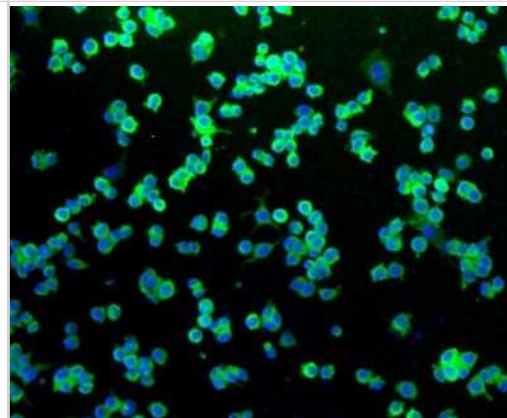
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:200, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:100, Immunoprecipitation, Immunohistochemistry-Paraffin 1:200-1:1000
Application Notes	IP: Use at an assay dependent concentration.

Images

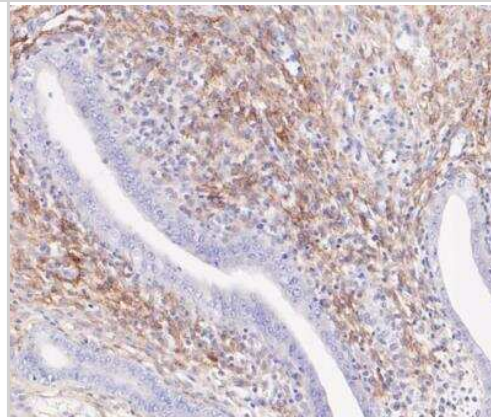
Western Blot: NGFR/TNFRSF16/p75NTR Antibody (SA39-02) [NBP2-67296] - Analysis of p75 NGF Receptor on PC-12 cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:200,000 dilution was used for 1 hour at room temperature.



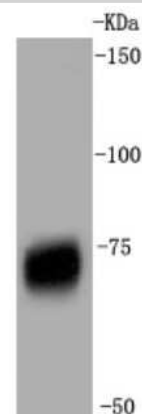
Immunocytochemistry/Immunofluorescence: NGFR/TNFRSF16/p75NTR Antibody (SA39-02) [NBP2-67296] - Staining NGFR p75 in N2A cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



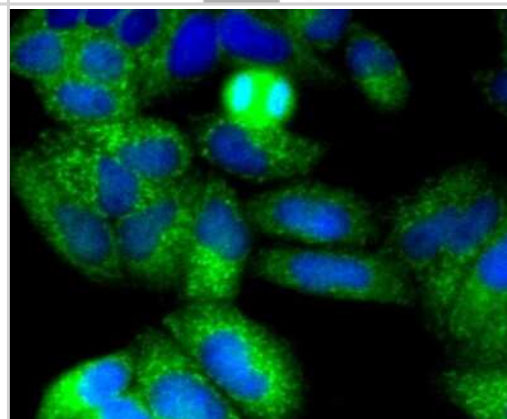
Immunohistochemistry-Paraffin: NGFR/TNFRSF16/p75NTR Antibody (SA39-02) [NBP2-67296] - Rat uterus tissue using anti-p75 NGF Receptor antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (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.



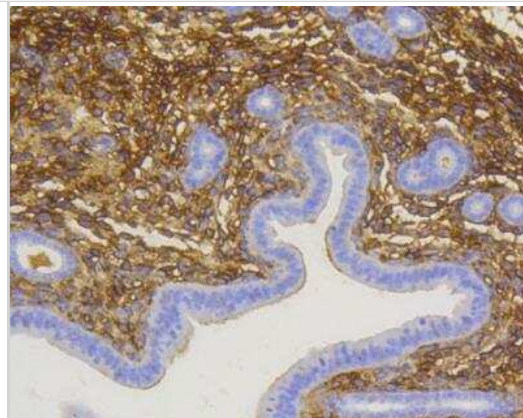
Western Blot: NGFR/TNFRSF16/p75NTR Antibody (SA39-02) [NBP2-67296] - Western blot analysis of NGFR/TNFRSF16/p75NTR on skeletal muscle tissue lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature.



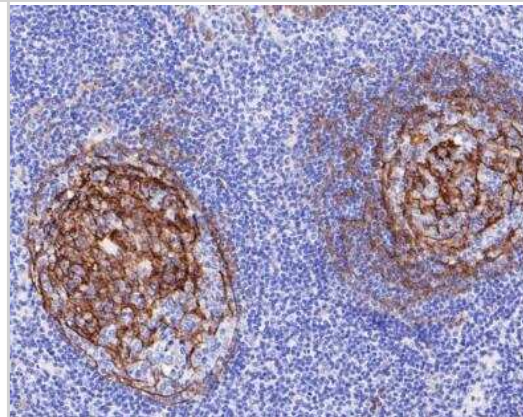
Immunocytochemistry/Immunofluorescence: NGFR/TNFRSF16/p75NTR Antibody (SA39-02) [NBP2-67296] - Staining NGFR p75 in HeLa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



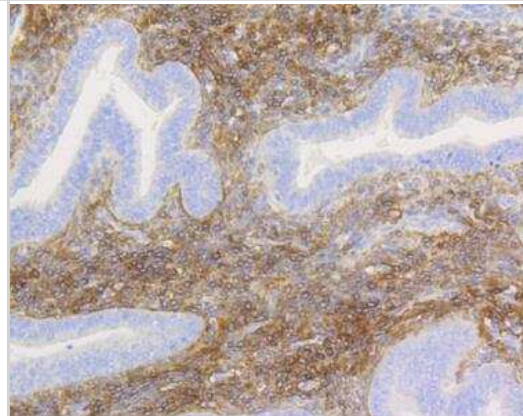
Immunohistochemistry-Paraffin: NGFR/TNFRSF16/p75NTR Antibody (SA39-02) [NBP2-67296] - Analysis of mouse uterus tissue using anti-p75 NGF Receptor antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/200) 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.



Immunohistochemistry-Paraffin: NGFR/TNFRSF16/p75NTR Antibody (SA39-02) [NBP2-67296] - Human tonsil tissue using anti-p75 NGF Receptor 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 (1/200) 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.



Immunohistochemistry-Paraffin: NGFR/TNFRSF16/p75NTR Antibody (SA39-02) [NBP2-67296] - Human uterus tissue using anti-p75 NGF Receptor 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 (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.



Publications

Zhang, X;Jiang, W;Wu, X;Xie, C;Zhang, Y;Li, L;Gu, Y;Hu, Z;Zhai, X;Liang, R;Zhang, T;Sun, W;Ye, J;Wei, W;Wang, X;Hong, Y;Zhang, S;Cai, Y;Zou, X;Hu, Y;Ouyang, H; Divide-and-conquer strategy with engineered ossification center organoids for rapid bone healing through developmental cell recruitment Nature communications 2025-07-04 [PMID: 40615395]



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

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