



Catalog: OM215327

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NGFR Antibody

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☐ 100ug

Product profile

Product name	NGFR Antibody
Antibody Type	Primary Antibodies

Key Feature

Clonality	Monoclonal
Isotype	IgG1
Clone Number	2F1C2
Host Species	Mouse
Tested Applications	WB ,IF ,FC
Species Reactivity	Human
Concentration	1 mg/ml
Purification	

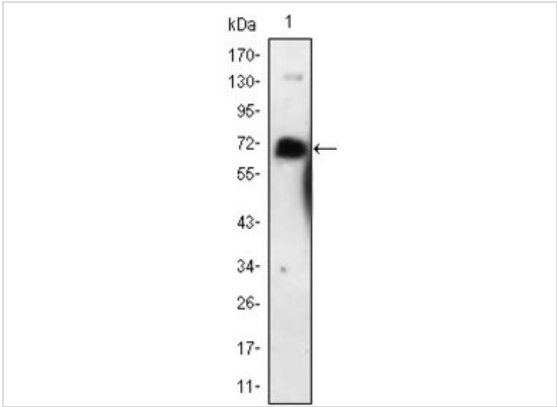
Target Information

Gene Synonyms	TNFRSF16
Alternative Names	CD271; p75NTR; TNFRSF16; p75(NTR); Gp80-LNGFR; NGFR
Molecular Weight(MW)	45183 Da
Function	Plays a role in the regulation of the translocation of GLUT4 to the cell surface in adipocytes and skeletal muscle cells in response to insulin, probably by regulating RAB31 activity, and thereby contributes to the regulation of insulin-dependent glucose uptake (By similarity). Low affinity receptor which can bind to NGF , BDNF, NT-3, and NT-4. Can mediate cell survival as well as cell death of neural cells
Tissue Specificity	Purified recombinant fragment of human NGFR expressed in E. Coli.
Cellular Localization	Membrane; Single-pass type I membrane protein

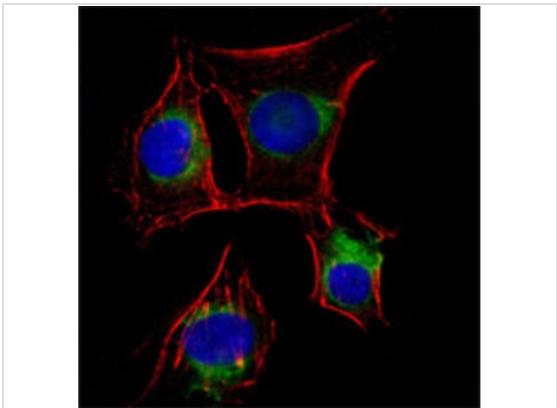
Database Links

Entrez Gene	4804
Nucleotide Accession	NP_002498.1

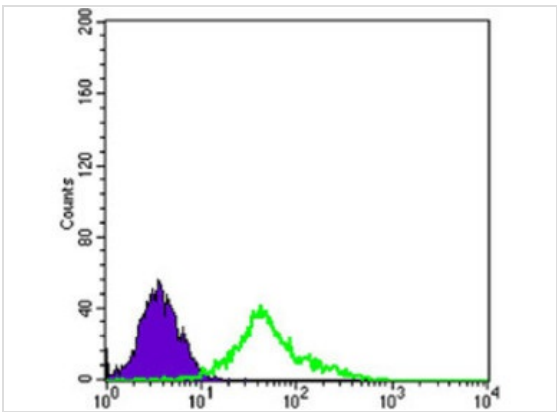
Application



Application
Figure 1: Western blot analysis using NGFR mAb against NGFR-hlgFc transfected HEK293 cell lysate.



Application
Figure 2:Immunofluorescence analysis of EC cells using anti-NGFR mAb (green). Red: Actin filaments have been labeled with DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



Application
Figure 3: Flow cytometric analysis of EC cells using anti-NGFR mAb (green) and negative control (purple).

Application Notes WB~~1:500 - 2000. IF~~1:200 - 1000. FC~~1:200 - 400.:

Additional Information

Form	Liquid
Storage Instructions	For short-term storage, store at 4° C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Storage Buffer	Purified recombinant fragment of human NGFR expressed in E. Coli.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

OmnimAbs.com

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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
