

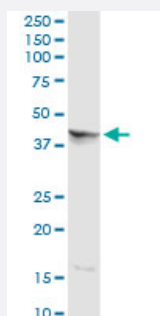
MaxPab®

NGFR purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00004804-D01P

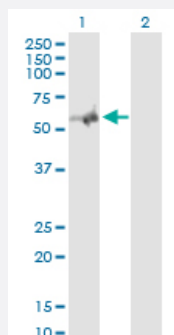
Size 100 ug

Applications



Western Blot (Tissue lysate)

NGFR MaxPab rabbit polyclonal antibody. Western Blot analysis of NGFR expression in rat adipocytes.



Western Blot (Transfected lysate)

Western Blot analysis of NGFR expression in transfected 293T cell line ([H00004804-T01](#)) by NGFR MaxPab polyclonal antibody.

Lane 1: NGFR transfected lysate(45.20 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human NGFR protein.

Immunogen

NGFR (NP_002498.1, 1 a.a. ~ 427 a.a) full-length human protein.

Sequence

MGAGATGRAMDGPRLLLLLLLGVSLGGAKEACPTGLYTHSGECCKACNLGEGVAQPCGANQTV
CEPCLDSVTFSDVVSATEPCKPCTECVGLQSMSAPCVEADDAVCRCAYGYQDETTGRCEAC
RVCEAGSGLVFSCQDKQNTVCEECPDGTYSDEANHVDPCLPCTVCEDTERQLRECTRWADAE
CEEIPGRWITRSTPPEGSDSTAPSTQEPEAPPEQDLIASTVAGVVTTVMGSSQPVVTRGTTDNLIP
VYCSILAAVVVGLVAYIAFKRWNSCKQNKQGANSRPVNQTPPEGEKLSHSDSGISVDSQSLHDQ
QPHTQTASGQALKGDGGLYSSLPPAKREEVEKLLNGSAGDTWRHLAGELGYQPEHIDSFTHEAC
PVRALLASWATQDSATLDALLAALRRIQRADLVESLCSESTATSPV

Host	Rabbit
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (92); Rat (92)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of NGFR expression in transfected 293T cell line ([H00004804-T01](#)) by NGFR MaxPab polyclonal antibody.

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Gene Info — NGFR

Entrez GeneID	4804
GeneBank Accession#	NM_002507
Protein Accession#	NP_002498.1
Gene Name	NGFR
Gene Alias	CD271, Gp80-LNGFR, TNFRSF16, p75(NTR), p75NTR
Gene Description	nerve growth factor receptor (TNFR superfamily, member 16)
Omim ID	162010
Gene Ontology	Hyperlink

Gene Summary

Nerve growth factor receptor contains an extracellular domain containing four 40-amino acid repeats with 6 cysteine residues at conserved positions followed by a serine/threonine-rich region, a single transmembrane domain, and a 155-amino acid cytoplasmic domain. The cysteine-rich region contains the nerve growth factor binding domain. [provided by RefSeq]

Other Designations

low affinity nerve growth factor receptor|low-affinity nerve growth factor receptor|nerve growth factor receptor

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Neurotrophin signaling pathway](#)

Disease

- [Alzheimer disease](#)
- [Asperger Syndrome](#)
- [Asthma](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bronchiolitis](#)
- [Celiac Disease](#)
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- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Kidney Failure](#)
- [Mental Disorders](#)
- [Multiple Sclerosis](#)

- [Respiratory Syncytial Virus Infections](#)
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