

Datasheet for ABIN518347
anti-NGFR antibody (AA 1-427)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	NGFR
Binding Specificity:	AA 1-427
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NGFR antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	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:	MGAGATGRAM DGPRLLLLLL LGVSLGGAKE ACPTGLYTHS GECKKACNLG EGVAQPCGAN QTVCEPCLDS VTFSDVVSAT EPCKPCTECV GLQSMSAPCV EADDAVCRC A YGYYQDETTG RCEACRVCEA GSGLVFSCQD KQNTVCEECP DGTYSDEANH VDPCLPCTVC EDTERQLREC TRWADAECEE IPGRWITRST PEGSDSTAP STQEPEAPPE QDLIASTVAG VVTTVMGSSQ PVVTRGTTDN LIPVYCSILA AVVVGLVAYI AFKRWNSCKQ NKQGANSRPV NQTPPPEGEK LHSDSGISVD SQSLHDQQPH TQTASGQALK GDGGLYSSLP PAKREEVEKL LNGSAGDTWR HLAGELGYQP EHIDSFTHEA CPVRALLASW ATQDSATLDA LLAALRRIQR ADLVESLCSE STATSPV
Cross-Reactivity:	Human, Rat

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

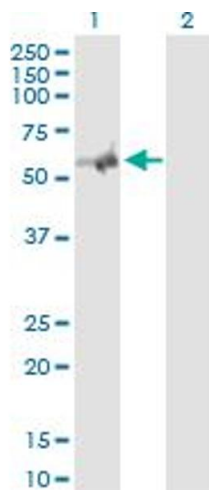
Target:	NGFR
Alternative Name:	NGFR (NGFR Products)
Background:	Full Gene Name: nerve growth factor receptor (TNFR superfamily, member 16) Synonyms: CD271,Gp80-LNGFR,TNFRSF16,p75(NTR),p75NTR
Gene ID:	4804
NCBI Accession:	NM_002507
Pathways:	NF-kappaB Signaling , Neurotrophin Signaling Pathway , Carbohydrate Homeostasis , Growth Factor Binding

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

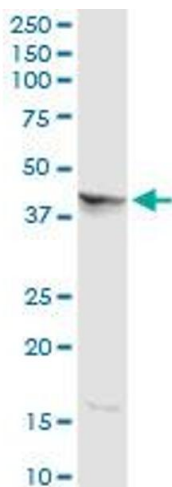


Western Blotting

Image 1. Western Blot analysis of NGFR expression in transfected 293T cell line by NGFR MaxPab polyclonal antibody.

Lane 1: NGFR transfected lysate(45.20 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. NGFR MaxPab rabbit polyclonal antibody. Western Blot analysis of NGFR expression in rat adipocytes.