

Datasheet for ABIN6144613
anti-NGFR antibody (AA 273-427)



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2 Images

Overview

Quantity:	100 µL
Target:	NGFR
Binding Specificity:	AA 273-427
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NGFR antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 273-427 of human p75NTR/NGFR (NP_002498.1).
Sequence:	KRWNSCKQNK QGANSRPVNQ TPPPEGEKLH SDSGISVDSQ SLHDQQPHTQ TASGQALKGD GGLYSSLPPA KREEVEKLLN GSAGDTWRHL AGELGYQPEH IDSFTHEACP VRALLASWAT QDSATLDALL AALRRIQRAD LVESLCSEST ATSPV
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	NGFR
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Target Details

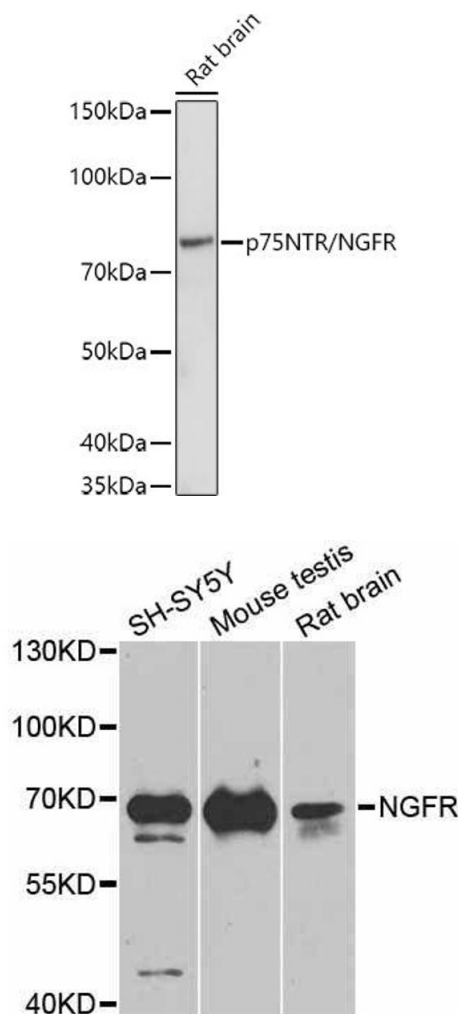
Alternative Name:	NGFR (NGFR Products)
Background:	Nerve growth factor receptor contains an extracellular domain containing four 40-amino acid repeats with 6 cysteine residues at conserved positions followed by a serine/threonine-rich region, a single transmembrane domain, and a 155-amino acid cytoplasmic domain. The cysteine-rich region contains the nerve growth factor binding domain.,CD271,Gp80-LNGFR,TNFRSF16,p75(NTR),p75NTR,NGFR,Cell Biology & Developmental Biology,Apoptosis,Immunology & Inflammation,CD markers,Neuroscience,Stem Cells,Mesenchymal Stem Cells,Neural Stem Cells,NGFR
Molecular Weight:	35 kDa/45 kDa
Gene ID:	4804
UniProt:	P08138
Pathways:	NF-kappaB Signaling , Neurotrophin Signaling Pathway , Carbohydrate Homeostasis , Growth Factor Binding

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of Rat brain, using (ABIN6127593, ABIN6144613, ABIN6144615 and ABIN6215090) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using NGFR antibody.