

## NGFR Polyclonal Antibody

<b>Catalog No.</b>	A2097	<b>Category</b>	Polyclonal Antibodies
<b>Applications</b>	WB	<b>Observed MW</b>	45kDa
<b>Cross-reactivity</b>	Human, Mouse	<b>Calculated MW</b>	35kDa/45kDa

### Immunogen Information

<b>Immunogen</b>	A synthetic peptide of human NGFR
<b>Gene ID</b>	4804
<b>Swiss prot</b>	P08138
<b>Synonyms</b>	NGFR; CD271; Gp80-LNGFR; TNFRSF16; p75(NTR); p75NTR; nerve growth factor receptor

### Product information

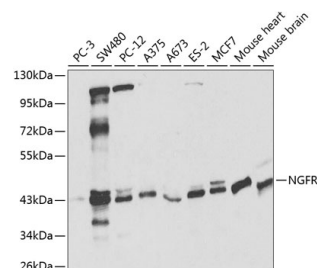
<b>Source</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification method</b>	Affinity purification
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### 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.

### Recommended Dilutions

WB 1:500 -  
1:2000



Western blot - NGFR Polyclonal Antibody (A2097)