

## NGFR p75 (P150) polyclonal antibody

Catalog: BCP01195

Host: Rabbit

Reactivity: Human,Mouse,Rat

### BackGround:

NGFR p75 is a 75kD transmembrane glycoprotein (399 a.a.) consisting of an extracellular domain (222 a.a.) which contains four cysteine rich domains responsible for ligand binding, a transmembrane domain (22 a.a.), and a cytoplasmic domain (155 a.a.). NGFR p75 is mainly expressed in Schwann cells and neurons and in a variety of non neuronal cells. NGFR p75 is necessary for regulating neuronal growth, migration, differentiation and cell death during development of the central and peripheral nervous system.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 45,75 kDa

### Swiss-Prot:

P08138

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

IF: 1:50~1:200

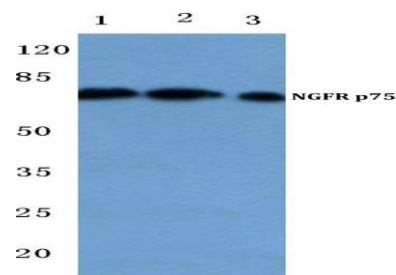
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

NGFR p75 (P150) polyclonal antibody detects endogenous levels of NGFR p75 protein.

### DATA:



Western blot (WB) analysis of CD271/NGFR p75 (P150) at 1:500 dilution

Lane1:A2780 whole cell lysate(20ug)

Lane2:MCF-7 whole cell lysate(40ug)

Lane3:PC3 whole cell lysate(40ug)

Lane4:PC12 whole cell lysate(40ug)

Lane5:3T3-L1 whole cell lysate(20ug)

### Note:

For research use only, not for use in diagnostic procedure.