

# NGFR p75 (K279) polyclonal antibody

Catalog: BCP01194 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:**

IHC: 1:50~1:200

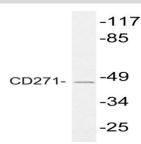
#### Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

## **Specificity:**

NGFR p75 (K279) polyclonal antibody detects endogenous levels of NGFR p75 protein.

#### **DATA:**



## Note:

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