

## NGFR p75 Rabbit monoclonal antibody

Catalog: BS9819M

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:

Protein A affinity purified

### Applications:

WB: 1:1000-1:5000

IHC/ICC/IF: 1:50-1:200

IP: 1:50-1:200

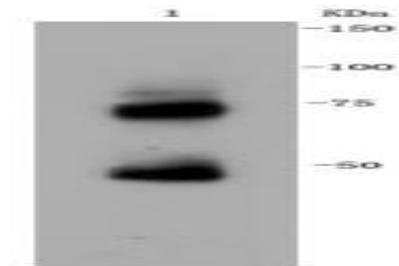
### Storage&Stability:

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

### Specificity:

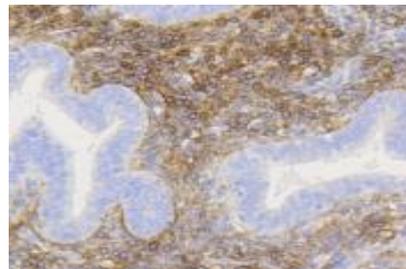
This antibody detects endogenous levels of NGFR p75 and does not cross-react with related proteins.

### DATA:

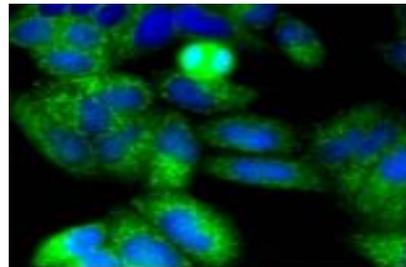


Western blot (WB) analysis of NGFR p75 Rabbit mAb at 1:1000 dilution

Lane1: The skeletal muscle tissue lysate of Human



Immunohistochemical analysis of paraffin-embedded human uterus tissue using anti-NGFR p75 antibody. Counter stained with hematoxylin



ICC staining NGFR p75 in HeLa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton \*100/PBS

### Note:

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

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