

## NGF Rabbit monoclonal antibody

Catalog: BS40081

Host: Rabbit

Reactivity: Human Mouse Rat

### BackGround:

Nerve growth factor (NGF) is a small, secreted protein and member of the neurotrophin family of growth factors that promote neuronal cell survival and differentiation. Producing cells release NGF that bind and activate TrkA high affinity receptors to mediate NGF-driven signaling. NGF also binds to a low affinity p75 (NTR) receptors, which belong to the death receptor family.

### Product:

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

### Molecular Weight:

27kDa

### Swiss-Prot:

P01138

### Purification&Purity:

Affinity-chromatography

### Applications:

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

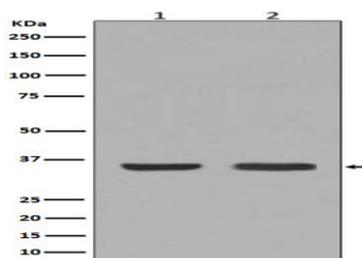
### Storage&Stability:

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

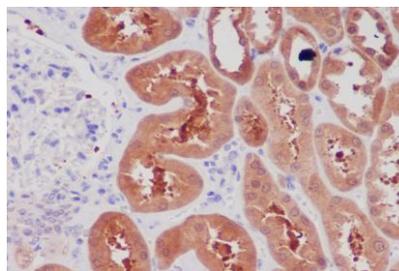
### Specificity:

NGF Antibody detects endogenous levels of total NGF

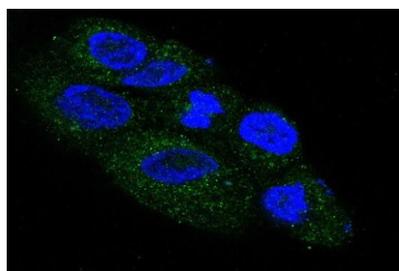
### DATA:



Western blot analysis of NGF expression in (1) Mouse thyroid lysate; (2) HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using NGF Antibody.



Immunofluorescent analysis of SH-SY5Y cells, using NGF Antibody.

### Note:

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

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151