

PACO33748

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## Product Information

**Size:**

50ug

**Reactivity:**

Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IP

**Recommended dilutions:**

ELISA:1:2000-1:10000, IP:1:200-1:2000

**Protein Background:**

Nerve growth factor is important for the development and maintenance of the sympathetic and sensory nervous systems. Extracellular ligand for the NTRK1 and NGFR receptors, activates cellular signaling cascades through those receptor tyrosine kinase to regulate neuronal proliferation, differentiation and survival. Inhibits metalloproteinase dependent proteolysis of platelet glycoprotein VI.

**Gene ID:**

Ngf

**Uniprot**

P25427

**Synonyms:**

Beta-nerve growth factor (Beta-NGF), Ngf, Ngfb

**Immunogen:**

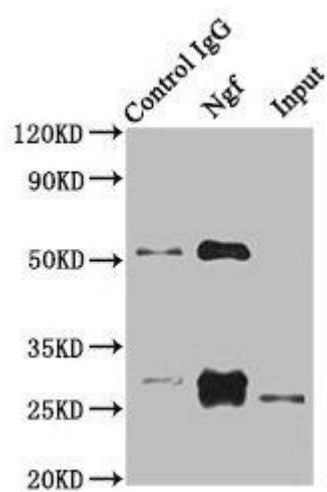
Recombinant Rat Beta-nerve growth factor protein (124-241AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

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Immunoprecipitating Ngf in Rat heart tissue

Lane 1: Rabbit control IgG instead of PACO33748 in Rat heart tissue. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/5000)

Lane 2: PACO33748 (8 $\mu$ g) + Rat heart tissue (500 $\mu$ g)

Lane 3: Rat heart tissue (20 $\mu$ g)