

# NGF Rabbit Polyclonal Antibody



CAB0258

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

17kDa/27kDa

### Calculated MW:

26kDa

### Applications:

WB

### Reactivity:

Human, Mouse

## Protein Background

This gene is a member of the NGF-beta family and encodes a secreted protein which homodimerizes and is incorporated into a larger complex. This protein has nerve growth stimulating activity and the complex is involved in the regulation of growth and the differentiation of sympathetic and certain sensory neurons. Mutations in this gene have been associated with hereditary sensory and autonomic neuropathy, type 5 (HSAN5), and dysregulation of this gene's expression is associated with allergic rhinitis.

## Immunogen information

### Gene ID:

4803

### Uniprot

P01138

### Synonyms:

NGF; Beta-NGF; HSAN5; NGFB

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

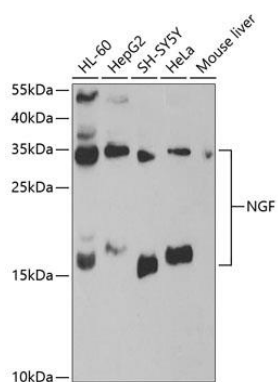
Recombinant fusion protein containing a sequence corresponding to amino acids 19-241 of human NGF (NP\_002497.2).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using NGF antibody (CAB0258) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.