

## NGF Antibody

Catalog No: #32048

Package Size: #32048-1 50ul #32048-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

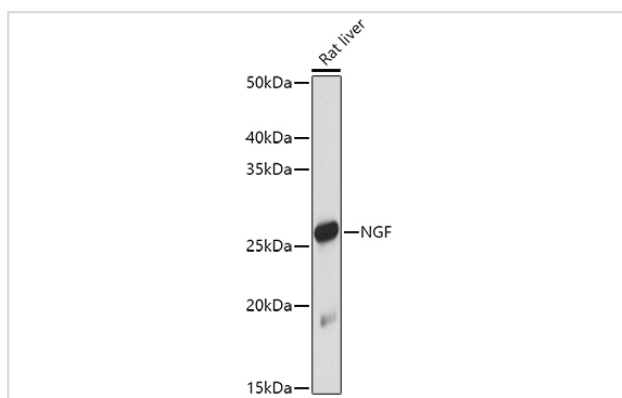
## Description

Product Name	NGF Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Mouse,Rat
Specificity	The antibody detects endogenous level of total NGF protein.
Immunogen Type	Peptide
Immunogen Description	Recombinant fusion protein of human NGF (NP_002497.2).
Target Name	NGF
Other Names	NGF;Beta-NGF;HSAN5;NGFB
Accession No.	Uniprot:P01138GeneID:4803
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GeneID	4803
SDS-PAGE MW	27KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

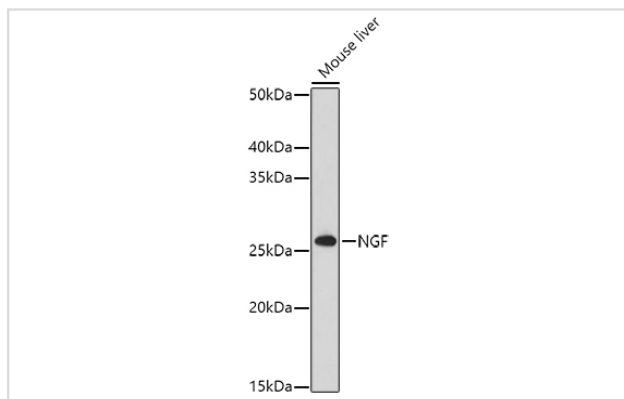
## Application Details

WB □ 1:500 - 1:1000

## Images



Western blot analysis of extracts of Rat liver, using NGF antibody.



Western blot analysis of extracts of Mouse liver, using NGF antibody.

## 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.

Note: This product is for in vitro research use only