

## anti- NGF antibody

### Product Information

Catalog No.:	FNab10116
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### 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

Immunogen:	nerve growth factor
Synonyms:	Beta nerve growth factor, Beta NGF, HSAN5, NGF, NGFB, proNGF
Observed MW:	17kDa, 33kDa
Uniprot ID :	P01138

### Application

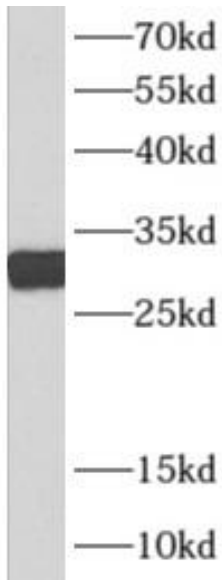
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

### Wuhan Fine Biotech Co., Ltd.

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Recommended dilution: WB: 1:500-1:2000; IHC: 1:50-1:200

Image:



mouse heart were subjected to SDS PAGE followed by western blot with FNab10116 (NGF antibody) at dilution of 1:1000

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