

# Ngf polyclonal antibody

Catalog # PAB14337

Size 20 ug

## Applications



### Immunohistochemistry

Immunohistochemical staining of nerve growth factor (Ngf) in rat cervical ganglion using Ngf polyclonal antibody (Cat # PAB14337).

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against native Ngf.
<b>Immunogen</b>	Native purified Ngf from mouse submaxillary salivary gland.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Birds, Human, Mouse, Rat
<b>Specificity</b>	A cross reactivity of less than 1% to recombinant human BDNF, NT3, NT4/5 by ELISA has been shown.
<b>Form</b>	Lyophilized
<b>Recommend Usage</b>	Western Blot (1-3 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	Lyophilized from PBS
<b>Storage Instruction</b>	Store at 4°C on dry atmosphere. After reconstitution with deionized water, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot
- Immunohistochemistry  
Immunohistochemical staining of nerve growth factor (Ngf) in rat cervical ganglion using Ngf polyclonal antibody (Cat # PAB14337).
- Enzyme-linked Immunoabsorbent Assay
- Inhibition Assay

## Gene Info — Ngf

Entrez GeneID	<a href="#">18049</a>
Gene Name	Ngf
Gene Alias	Ngfb
Gene Description	nerve growth factor
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	beta
Other Designations	nerve growth factor, beta

## Publication Reference

- [An improved procedure for the immunohistochemical localization of nerve growth factor-like immunoreactivity.](#)  
X F Zhou, C Zettler, R A Rush.  
Journal of Neuroscience Methods 1994 Sep; 54(1):95.  
Application: IHC-Fr, WB-Re, Rat, Rat superior cervical ganglia, Recombinant proteins
- [Characterization of antibodies to synthetic nerve growth factor \(NGF\) and proNGF peptides.](#)  
Ebendal T, Persson H, Larhammar D, Lundstromer K, Olson L.  
Journal of Neuroscience Research 1989 Mar; 22(3):223.  
Application: ELISA, IA, IF, IHC-Fr, Mouse, Mouse salivary glands, Peptides

- [The nerve growth factor \(NGF\): chemical properties and metabolic effects.](#)

Angeletti PU, Levi-Montalcini R, Calissano P.

Advances in Enzymology and Related Areas of Molecular Biology 1968 Jan; 31:51.