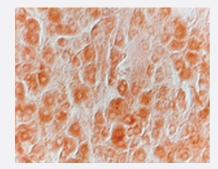


Ngf polyclonal antibody

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	
Product Description	Rabbit polyclonal antibody raised against native Ngf.
Immunogen	Native purified Ngf from mouse submaxillary salivary gland.
Host	Rabbit
Reactivity	Birds, Human, Mouse, Rat
Specificity	A cross reactivity of less than 1% to recombinant human BDNF, NT3, NT4/5 by ELISA has been sho wn.
Form	Lyophilized
Recommend Usage	Western Blot (1-3 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS
Storage Instruction	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	18049
Gene Name	Ngf
Gene Alias	Ngfb
Gene Description	nerve growth factor
Gene Ontology	<u>Hyperlink</u>
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.