

NGFB Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP53311-100 □

Specification

NGFB Antibody - Product info

Application	WB
Primary Accession	P01138
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27 KDa

NGFB Antibody - Additional info

Gene ID 4803

Other Names

Beta-nerve growth factor, Beta-NGF, NGF, NGFB

Dilution

WB~~ 1:1000

Format

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol

Storage

Store at -20 °C. Stable for 12 months from date of receipt

NGFB Antibody - Protein Information

Name NGF

Synonyms NGFB

Function

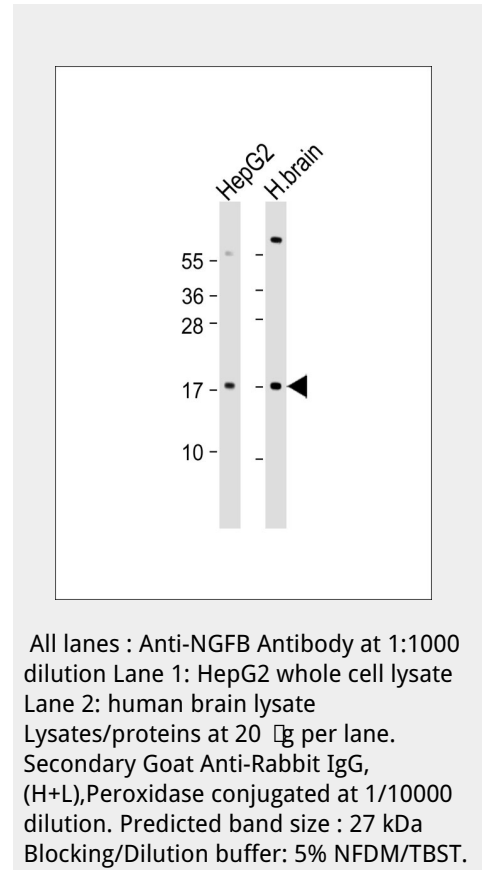
Nerve growth factor is important for the development and maintenance of the sympathetic and sensory nervous systems. Extracellular ligand for the NTRK1 and NGFR receptors, activates cellular signaling cascades through those receptor tyrosine kinase to regulate neuronal proliferation, differentiation and survival. Inhibits metalloproteinase dependent proteolysis of platelet glycoprotein VI (PubMed:20164177).

Cellular Location

Secreted.

NGFB Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.



- [□Western Blot](#)
- [□Blocking Peptides](#)
- [□Dot Blot](#)
- [□Immunohistochemistry](#)
- [□Immunofluorescence](#)
- [□Immunoprecipitation](#)
- [□Flow Cytometry](#)
- [□Cell Culture](#)

NGFB Antibody - Background

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NGFB Antibody - References

Ullrich A., et al. *Nature* 303:821-825(1983). Ullrich A., et al. *Cold Spring Harb. Symp. Quant. Biol.* 48:435-442(1983). Borsani G., et al. *Nucleic Acids Res.* 18:4020-4020(1990). Tong Y., et al. *Zhongguo Ying Yong Sheng Li Xue Za Zhi* 13:316-318(1997). Kitano T., et al. *Mol. Biol. Evol.* 21:936-944(2004).