

# NF1 polyclonal antibody

Catalog # PAB12370

Size 500 uL

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of NF1.
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids 27-41 of NF1.
<b>Sequence</b>	QQNTHTKVSTEHNKE
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Specificity</b>	This antibody is specific to neurofibromin.
<b>Form</b>	Liquid
<b>Quality Control Testing</b>	Antibody Reactive Against Synthetic Peptide.
<b>Recommend Usage</b>	Western Blot (1:500-1:2000) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:500) Immunohistochemistry (Frozen sections) (1:200-1:500) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS
<b>Storage Instruction</b>	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunohistochemistry (Frozen sections)

## Publication Reference

- [NF1 gene expression in mouse fracture healing and in experimental rat pseudarthrosis.](#)

Kuorilehto T, Ekholm E, Nissinen M, Hietaniemi K, Hiltunen A, Paavolainen P, Penttinen R, Peltonen J.

The Journal of Histochemistry and Cytochemistry 2006 Mar; 54(3):363.

Application: IHC-P, Rat, Pseudarthrosis

- [Tumorigenesis in neurofibromatosis: new insights and potential therapies.](#)

Reed N, Gutmann DH.

Trends Mol Med 2001 Apr; 7(4):157.

- [Neurofibromin, a tumor suppressor in the nervous system.](#)

Zhu Y, Parada LF.

Experimental Cell Research 2001 Mar; 264(1):19.

Application: IHC, WB, Human, Brains, Malignant peripheral nerve sheath tumors