

Rabbit NGF Polyclonal Antibody | anti-NGF antibody

NGF Polyclonal Antibody

CATALOG # AAA281163	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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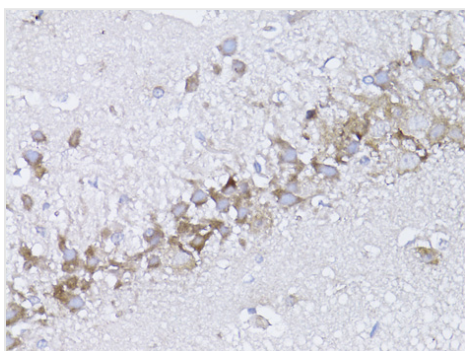
PRODUCT SYNONYMS

NGF; Polyclonal Antibody; NGF Polyclonal Antibody; Beta-NGF; HSAN5; NGFB; anti-NGF antibody

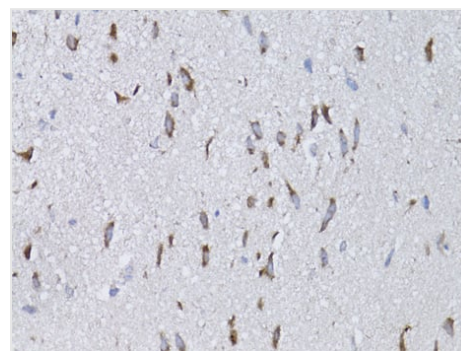
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	EPHSESNVPA GHTIPQAHWT KLQHSLDTAL RRARSAPAAA IAARVAGQTR NITVDPRLFK KRRLRSPRVL FSTQPPREAA DTQDLDFEVG GAAPFNRTHR SKRSSSHPIF HRGEFSVCDS VSVWVGDKTT ATDIKGKEVM VLGEVNINNS VFKQYFFETK CRDPNPVDSG CRGIDSKHWN SYCTTTHTFV KALTM DGKQA AWRFIRIDTA CVCVLSRKAV RRA
Sequence Length	241
Applicable Applications for anti-NGF antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human NGF
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Secreted
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

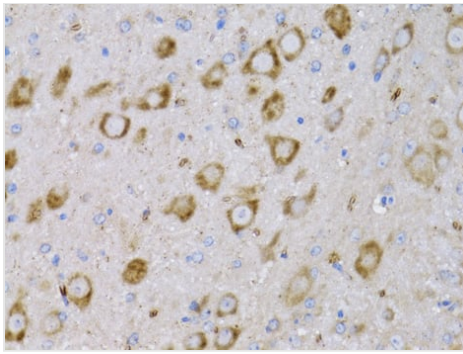
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using NGF antibody at dilution of 1:75 (40x lens).

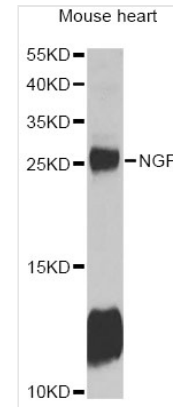

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using NGF antibody at dilution of 1:75 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using NGF antibody at dilution of 1:75 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of mouse heart, using NGF antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-NGF antibody	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.
Product Categories/Family for anti-NGF antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	70995319
NCBI GeneID	4803
NCBI Accession #	NP_002497.2
NCBI GenBank Nucleotide #	NM_002506.2
UniProt Accession #	P01138 ; Q6FHA0 ; Q96P60 ; Q9P2Q8 ; Q9UKL8 ; A1A4E5
Molecular Weight	Calculated: 26kDa Observed: 26kDa
NCBI Official Full Name	beta-nerve growth factor
NCBI Official Synonym Full Names	nerve growth factor
NCBI Official Symbol	NGF
NCBI Official Synonym Symbols	NGFB; HSAN5; Beta-NGF
NCBI Protein Information	beta-nerve growth factor
UniProt Protein Name	Beta-nerve growth factor
UniProt Gene Name	NGF
UniProt Synonym Gene Names	NGFB; Beta-NGF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.