

Rabbit NGF Polyclonal Antibody | anti-NGF antibody

NGF Polyclonal Antibody

CATALOG # AAA10624	HOST Rabbit	APPLICATIONS Western Blot, ELISA
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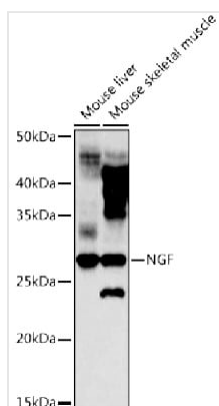
PRODUCT SYNONYMS

NGF; Polyclonal Antibody; NGF Polyclonal Antibody; Beta-NGF; HSAN5; NGFB; nerve growth factor; anti-NGF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence Length	241
Applicable Applications for anti-NGF antibody	WB (Western Blot), ELISA
Application Notes	WB: 1:500 - 1:1000
Species Reactivity/Cross-Reactivity	Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 122-241 of human NGF (NP_002497.2).
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NGF antibody (AAA10624) 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. Exposure Time: 180s

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	90110037
NCBI GeneID	4803
UniProt Accession #	P01138; Q6FHA0; Q96P60; Q9P2Q8; Q9UKL8; A1A4E5
Molecular Weight	Observed MW: 27kDa Calculated MW: 27kDa
NCBI Official Full Name	Beta-nerve growth factor
NCBI Official Synonym Full Names	nerve growth factor (beta polypeptide)
NCBI Official Symbol	NGF
NCBI Official Synonym Symbols	NGFB; HSAN5; Beta-NGF
NCBI Protein Information	beta-nerve growth factor; nerve growth factor, beta subunit
UniProt Protein Name	Beta-nerve growth factor
UniProt Gene Name	NGF
UniProt Synonym Gene Names	NGFB; Beta-NGF
UniProt Entry Name	NGF_HUMAN

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.