

Rabbit NGF Polyclonal Antibody | anti-NGF antibody

Anti-NGF antibody

CATALOG # AAA45062	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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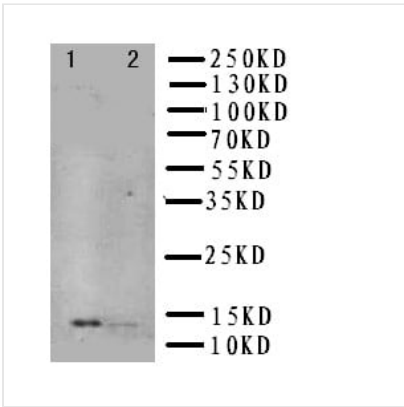
PRODUCT SYNONYMS

NGF; Polyclonal Antibody; Anti-NGF antibody; Beta-nerve growth factor(Beta-NGF); nerve growth factor(beta polypeptide); Beta nerve growth factor antibody; Beta nerve growth factor precursor antibody; Beta NGF antibody; Beta-nerve growth factor antibody; Beta-NGF antibody; HSN5 antibody; MGC161426 antibody; MGC161428 antibody; Nerve growth factor beta antibody; Nerve growth factor beta polypeptide antibody; Nerve growth factor beta subunit antibody; NGF antibody; NGF B antibody; NGF_HUMAN antibody; NGFB antibody; NID67 antibody; anti-NGF antibody

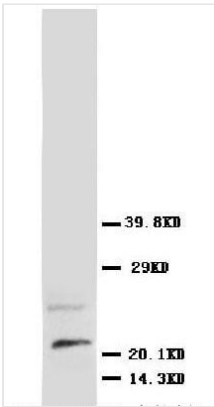
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	241
Applicable Applications for anti-NGF antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human NGF (162-173aa EVNINNSVFKQY), identical to the related rat sequence, and different from the related mouse sequence by one amino acid.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)
Anti-NGF antibody, AAA45062, Western blottingLane 1: Recombinant Human NGFB Protein 10ngLane 2: Recombinant Human NGFB Protein 5ng



WB (Western Blot)
Anti-NGF antibody, AAA45062, Western blottingWB: Rat Brain Tissue Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-NGF antibody	Description: Rabbit IgG polyclonal antibody for Beta-nerve growth factor(NGF) detection. Tested with WB in Human, Mouse, Rat. Background: Nerve growth factor is a polypeptide involved in the regulation of growth and differentiation of sympathetic and certain sensory neurons. The nucleotide sequence of human and mouse beta-NGF are very similar. The beta-subunits of nerve growth factor(NGFB) have been assigned to mouse chromosome 3 and human chromosome 1p22. The human gene for the beta subunit of nerve growth factor is located on the proximal short arm of chromosome 1. A mutation in the nerve growth factor beta gene(NGFB) causes loss of pain perception.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	90110037
NCBI GeneID	4803
UniProt Accession #	P01138; Q6FHA0; Q96P60; Q9P2Q8; Q9UKL8; A1A4E5
Molecular Weight	26,959 Da
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; HSN5; 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.