

Rabbit anti-Rat, Pig Nerve Growth Factor (NGF) Polyclonal Antibody | anti-NGF antibody

Polyclonal Antibody to Nerve Growth Factor (NGF)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149604	Rabbit	Rat, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Nerve Growth Factor (NGF); Polyclonal Antibody; Polyclonal Antibody to Nerve Growth Factor (NGF); NGFB; Beta-NGF; HSN5; NGF-B; Beta-Nerve Growth Factor; anti-NGF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NGF. It has been selected for its ability to recognize NGF in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	500ug/ml (varies by lot)
Sequence	Glu19~Gly2 41
Applicable Applications for anti-NGF antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Sequence	Glu19~Gly241
Cross Reactivity	Rat
Conjugation	None
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Rat Cerebrum Tissue; Primary Ab: 10?g/ml Rabbit Anti-Rat NGF Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)

Western Blot; Sample: Rat Spleen lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat NGF Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot; Sample: Rat Spleen lysate Primary Ab: 1?g/ml Rabbit Anti-Rat NGF Antibody
Second Ab: 0

ADDITIONAL INFORMATION

Product Categories/Family for anti-NGF antibody	Cytokine; Neuro Science
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1352495
NCBI GeneID	310738
UniProt Accession #	P25427
Molecular Weight	27,010 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; 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
UniProt Entry Name	NGF_RAT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/nerve-growth-factor-ngf-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149604>