

# NGF Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E.coli-derived human NGF/NGF Beta recombinant protein (Position: S122-A241).
Form	Lyophilized
Concentration	500 µg/mL
Purification	Affinity chromatography
Storage buffer	0.2mg sodium phosphate with 0.9mg NaCl
Contains	0.05mg sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2807239

Applications	Tested Dilution	Publications
ELISA (ELISA)	0.1-0.5 µg/mL	-
Western Blot (WB)	0.1-0.5 µg/mL	-

## Product Specific Information

Human NGF/NGF Beta shares 92.4% amino acid (aa) sequence identity with rat NGF/NGF Beta.

Reconstitution information: Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.

## Product Images For NGF Polyclonal Antibody



### NGF Antibody (PA5-95436) in WB

Western blot analysis of NGF in Lane 1: recombinant human NGF/NGF Beta protein (0.5 ng). Electrophoresis was performed with 5-20% SDS-PAGE gel (70V, Stacking gel; 90V Resolving gel, Time: 2-3 hours), transferred to a nitrocellulose membrane and blocked using 5% Non-fat Milk/TBS (1.5 hrs at room temperature). Samples were incubated with NGF polyclonal antibody (Product # PA5-95436) using a 0.5  $\mu$ g/mL dilution, followed by a goat anti-rabbit IgG-HRP at a dilution of 1:10,000, and developed with enhanced chemiluminescence (ECL).

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