

	<h1>NGF Rabbit pAb</h1>	E 2 5 0 0 2 5 8
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Swiss-Prot No.:	P01138
Altername:	NGF
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles.
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 19-241 of human NGF (NP_002497.2).
Purification:	Affinity purified
Reactivity:	Human,Mouse
Other Names:	NGFB; HSAN5; Beta-NGF
Cellular localization:	Secreted
Relevance:	Nerve growth factor is important for the development and maintenance of the sympathetic and sensory nervous systems. Extracellular ligand for the NTRK1 and NGFR receptors, activates cellular signaling cascades through those receptor tyrosine kinase to regulate neuronal proliferation, differentiation and survival. Inhibits metalloproteinase dependent proteolysis of platelet glycoprotein VI (PubMed:20164177).
Source:	Rabbit
Antibody type:	Polyclonal antibody

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Isotype:	Rabbit IgG
Molecular Weight:	17kDa, 33kDa
Preservative:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Recommended Dilutions:	WB 1:500 - 1:2000 (Optimal dilutions should be determined by the end user)