



# Anti-CNTF polyclonal antibody (CPBT-65967RR)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit anti Rat CNTF antibody recognizes rat ciliary neurotrophic factor (CNTF). Rat CNTF is a 22.7kD neuroregulatory cytokine which is found primarily in peripheral nerve tissue. CNTF promotes the survival and differentiation of neurons and other neuronal cell types. ELISA This antibody may be used in an indirect ELISA or as the capture reagent in a sandwich ELISA.
<b>Specificity</b>	CNTF
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Rat, Mouse
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-Fr; ELISA; FA; IF; WB
<b>Format</b>	Purified IgG - lyophilised
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Cntf ciliary neurotrophic factor [ Rattus norvegicus (Norway rat) ]</a>
<b>Official Symbol</b>	CNTF
<b>Synonyms</b>	CNTF; ciliary neurotrophic factor; ciliary neurotropic factor;
<b>Entrez Gene ID</b>	<a href="#">25707</a>
<b>Protein Refseq</b>	<a href="#">NP_037298</a>
<b>UniProt ID</b>	P20294
<b>Chromosome Location</b>	1q43
<b>Pathway</b>	Cytokine-cytokine receptor interaction; Delta-Notch Signaling Pathway; Jak-STAT signaling pathway;
<b>Function</b>	ciliary neurotrophic factor receptor binding; cytokine activity; growth factor activity; interleukin-6 receptor binding;