



# Rabbit Anti-Human CNTF monoclonal antibody, clone 5I20M22 (CABT-L1248)

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

## PRODUCT INFORMATION

Target	CNTF
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	5I20M22
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

## BACKGROUND

Introduction	CNTF (ciliary neurotrophic factor) is a polypeptide hormone with activity that is limited to the nervous system. It plays a role in neurotransmitter synthesis, membrane hyper polarization, and
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neuronal growth. CNTF promotes development of nervous system, and is involved in muscle morphogenesis. It also plays an important role in minimizing damage to neurons during inflammation. CNTF activates JAK-STAT, and PI3K signaling cascades. The protein is encoded by the gene CNTF located on chromosome 11.

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<b>Keywords</b>	CNTF;ciliary neurotrophic factor;HCNTF
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