

bs-1516R**[Primary Antibody]****CNTF Receptor alpha Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: ELISA (1:5000-10000)
Clonality: Polyclonal		Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Sheep, Cow, Dog)
GeneID: 1271	SWISS: P26992	Predicted MW.: 36 kDa
Target: CNTF Receptor alpha		Subcellular Location: Cell membrane
Immunogen: KLH conjugated synthetic peptide derived from human CNTFR Alpha: 151-160/372.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: This gene encodes a member of the type 1 cytokine receptor family. The encoded protein is the ligand-specific component of a tripartite receptor for ciliary neurotrophic factor, which plays a critical role in neuronal cell survival, differentiation and gene expression. Binding of ciliary neurotrophic factor to the encoded protein recruits the transmembrane components of the receptor, gp130 and leukemia inhibitory factor receptor, facilitating signal transduction. Single nucleotide polymorphisms in this gene may be associated with variations in muscle strength, as well as early onset of eating disorders. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, May 2011].		

— SELECTED CITATIONS —

- **[IF=3.53]** Schwieger J, Warnecke A, Lenarz T, Esser K-H, Scheper V (2015) Neuronal Survival, Morphology and Outgrowth of Spiral Ganglion Neurons Using a Defined Growth Factor Combination. PLoS ONE 10(8): e0133680. Other ;Rat. 26263175