

# **CNTFR Rabbit pAb**

CatalogNo: YN0597

## **Key Features**

**Host Species** 

Rabbit

Reactivity

· Human, Mouse, Rat

ApplicationsWB,ELISA

MW

40kD (Observed)

IsotypeIgG

### Recommended Dilution Ratios

WB 1:500-2000 ELISA 1:5000-20000

## Storage

**Storage\*** -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

#### **Basic Information**

**Clonality** Polyclonal

## Immunogen Information

**Immunogen** Synthesized peptide derived from part region of human protein

**Specificity** CNTFR Polyclonal Antibody detects endogenous levels of protein.

## **| Target Information**

Gene name CNTFR

#### **Protein Name**

Ciliary neurotrophic factor receptor subunit alpha (CNTF receptor subunit alpha) (CNTFRalpha)

Organism	Gene ID	UniProt ID
Human	<u>1271;</u>	<u>P26992;</u>
Mouse		<u>088507;</u>
Rat		<u>Q08406;</u>

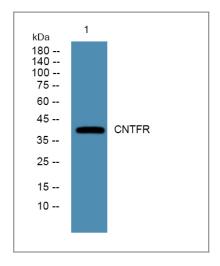
Cellular Localization Cell membrane; Lipid-anchor, GPI-anchor.

**Tissue specificity** Nervous system and skeletal muscle.

#### **Function**

Domain:The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding.,Function:Binds to CNTF. The alpha chain provides the receptor specificity.,similarity:Belongs to the type I cytokine receptor family. Type 3 subfamily.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 2 fibronectin type-III domains.,subunit:Heterotrimer of the alpha chain, LIFR and IL6ST.,tissue specificity:Nervous system and skeletal muscle.,

#### **| Validation Data**



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4°over night

## **Contact information**

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CNTFR Rabbit pAb

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