

CNTF Polyclonal Antibody

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|----------------------------|---|
| CATALOG #: | 5017-100 |
| AMOUNT: | 100 µg |
| LOT #: | _____ |
| IMMUNOGEN: | <i>E. coli</i> expressed recombinant human CNTF (Internal ID# BV-E31G) |
| HOST: | Rabbit |
| SPECIES REACTIVITY: | human |

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit anti-human CNTF polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5mM EDTA, 0.01% thimerosal.

STORAGE CONDITIONS:

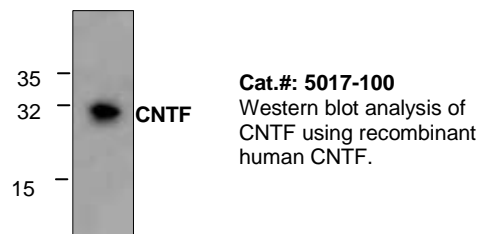
Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

CNTF (Ciliary Neurotrophic Factor) is a potent neural factor that was originally characterized as a survivability factor for chick ciliary neurons *in vitro*. CNTF has also been shown to promote survivability and differentiation of other neuronal cell types. CNTF is a 22.9 kDa protein containing 200 amino acid residues.

APPLICATIONS:

The antibody can be used for Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Recombinant human CNTF (Cat.# 4017-20) can be used as a positive control.



FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

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- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

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- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

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- Akt & JNK Activity Assay Kits
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- CETP Activity Assay & Drug Discovery Kits
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- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

Growth Factors and Cytokines

Monoclonal and Polyclonal Antibodies