

## Product datasheet for AP05026BT-N

## OriGene Technologies, Inc.

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## **CNTF Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: ELISA

**Recommended Dilution:** ELISA: detection antibody at 2 µg/ml in a two

site ELISA with AS23. Typically the ELISA has a working range of 0-20,000 pg/ml and a sensitivity of 10 pg/ml when used with unconjugated capture antibody. Recommended

sample volumes are 25 - 200 µl.

Recovery of hCNTF in human plasma is typically > 85% in the ELISA.

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: Human recombinant ciliary neurotrophic factor (hCNTF).

**Specificity:** This antibody recognizes CNTF, does not recognize human NGF or a panel of other cytokines.

**Formulation:** Phosphate buffered saline with 0.08% sodium azide

Label: Biotin

State: Liquid purified Ig (0.2µm sterile filtered)

**Concentration:** lot specific

**Purification:** Protein A agarose chromatography (> 95 % by SDS PAGE)

Conjugation: Biotin

**Storage:** Store the antibody at -20°C.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

Gene Name: ciliary neurotrophic factor

Database Link: Entrez Gene 1270 Human

P26441

**Background:** Recognizes, human CNTF, does not recognize human NGF or a panel of other human

cytokines.

Synonyms: Ciliary Neurotrophic Factor

