

Anti-CNTF/Ciliary Neurotrophic Factor antibody



Catalog Number: 103307

Product name

Anti-CNTF/Ciliary Neurotrophic Factor antibody

Immunogen

[Human CNTF/Ciliary Neurotrophic Factor \(His Tag\) recombinant protein](#)

Specificity

Human CNTF

Antibody description

Rabbit polyclonal to CNTF/Ciliary Neurotrophic Factor

Preparation

Produced in rabbits immunized with purified, recombinant Human CNTF (rh CNTF; NP_000605.1; Ala 2-Met 200). CNTF specific IgG was purified by Human CNTF affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, IHC-P

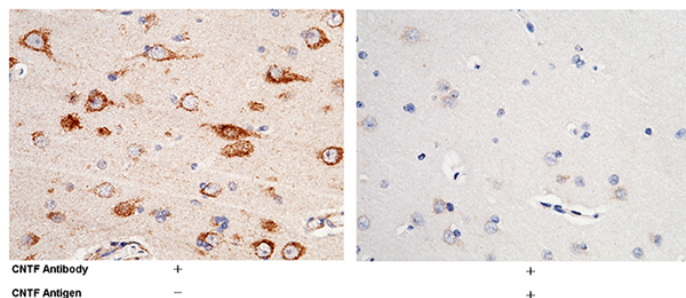
Dilutions

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human CNTF. The detection limit for Human CNTF is approximately 0.00245 ng/well.

IHC-P: 0.1-2 µg/mL

Validations



CNTF Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of human CNTF in human brain with rabbit polyclonal antibody (1 µg/mL, formalin-fixed paraffin embedded sections). The left panel: tissue incubated with primary antibody; The right panel: tissue incubated with the mixture of primary antibody and antigen (recombinant protein).