CNTF
Rabbit Anti-Rat Ciliary Neurotrophic Factor Affinity Purified pAb

Catalog No.	CPC107	**Quantity:**	100 µg
Gene ID:	25707		

Description: Rabbit Anti-rat CNTF polyclonal antibody

Specificity: Recognizes rat CNTF

Host: Rabbit

Immunogen: Recombinant rat CNTF

Formulation: Lyophilized from PBS, pH 7.4

Purification: Biospecific affinity chromatography

Reconstitution: **Centrifuge vial prior to opening**. Add sterile distilled water to the vial to fully solubilize the antibody to a concentration of 0.2 mg/ml.

Applications:
Western Blot
ELISA
Neutralization

Application Notes: For Western Blot, when used at a concentration of 0.1-0.2 µg/ml in conjunction with compatible secondary reagents, the detection limit is 1.5-3.0 ng/lane under either reducing or non-reducing conditions.
For ELISA, when used at a concentration of 0.5 µg/ml (assuming 100 µl/well antibody solution), in conjunction with compatible secondary reagents, allows the detection of at least 0.2-0.4 ng/well
For Neutralization, requires a concentration of 0.002-0.005 µg/ml to yield one-half maximal inhibition [ND50] of the biological activity of rat CNTF (0.15 ng/ml).
The optimal concentration should be determined by the user for each specific application.

Storage & Stability: Lyophilized antibody is stable for 1 year at -20°C. Reconstituted antibody is stable for 6 weeks at 2-4°C. **Avoid repeated freeze-thaw cycles.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

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