

## Goat anti-CNTF Antibody

<b>Item Number</b>	dAP-2304
<b>Target Molecule</b>	Principle Name: CNTF; Official Symbol: CNTF; All Names and Symbols: CNTF; ciliary neurotrophic factor; HCNTF; Accession Number (s): NP_000605.1; Human Gene ID(s): 1270; Non-Human GeneID(s): 12803 (mouse) 25707 (rat)
<b>Immunogen</b>	SIHDLRFISSHQ, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human, Mouse, Rat
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 2000.
<b>Western Blot</b>	Western Blot: Approx 17+28kDa bands observed in Human, Mouse and Rat Brain lysates (calculated MW of 22.9kDa according to Human NP_000605.1 and 22.6kDa according to Mouse NP_740756.1). The observed molecular weights correspond to earlier findings with di
<b>IHC</b>	

<b>Reference</b>	Reference(s): Sombekke MH, Arteta D, van de Wiel MA, Crusius JB, Tejedor D, Killestein J, Martínez A, Peña AS, Polman CH, Uitdehaag BM. Analysis of multiple candidate genes in association with phenotypes of multiple sclerosis. Multiple sclerosis (Houndmills, Basingstoke, England) 2010 Jun 16 (6): 652-9..PMID:
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Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**