

Goat anti-CNTFR Antibody

Item Number	dAP-0975
Target Molecule	Principle Name: CNTFR; Official Symbol: CNTFR; All Names and Symbols: CNTFR; ciliary neurotrophic factor receptor ; MGC1774 ; CNTFR alpha; ciliary neurotrophic factor receptor alpha precursor; Accession Number (s): NP_671693.1; NP_001833.1; Human Gene ID(s): 1271; Non-Human GeneID(s): 12804 (mouse) 313173 (rat)
Immunogen	CRSNTYPKGFY, is from internal region This antibody is expected to recognise both reported isoforms (NP_671693.1; NP_001833.1).
Applications	Pep ELISA, WB Species Tested: Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	Western Blot: Approx 38-40kDa band observed in mouse brain lysates (calculated MW of 40.8kDa according to mouse NP_057882.1). Recommended concentration: 0.3-1µg/ml.
IHC	

Reference	Reference(s): Yokota H, Yoshikawa M, Hirabayashi H, Nakase H, Uranishi R, Nishimura F, Sugie Y, Ishizaka S, Sakaki T. Expression of ciliary neurotrophic factor (CNTF), CNTF receptor alpha (CNTFR-alpha) following experimental intracerebral hemorrhage in rats. Neurosci Lett. 2005 Apr 4;377(3):170-5. Epub
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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**