

Goat anti-Neurotrophin 5 / NT4 Antibody

Item Number	dAP-1432
Target Molecule	Principle Name: Neurotrophin 5 / NT4; Official Symbol: NTF5 ; All Names and Symbols: NT4; neurotrophin 5 (neurotrophin 4/5) ; NTF5; NT-4/5; NT5; NTF4; neurotrophic factor 4; neurotrophic factor 5; neurotrophin 4; neurotrophin 5; Accession Number (s): NP_006170.1; Human Gene ID(s): 4909; Non-Human GeneID(s):
Immunogen	FETRCKADNAEEG, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
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 32000.
Western Blot	Western Blot: Approx 55kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 22.4kDa according to NP_006170.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Ghinelli et al, Inve
IHC	
Reference	Reference(s): Nalbandian A, Pang AL, Rennert OM, Chan WY, Ravindranath N, Djakiew D. A novel function of differentiation revealed by cDNA microarray profiling of p75NTR-regulated gene expression. Differentiation. 2005 Oct;73(8):385-96..PMID: 16316409 ->

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**