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Goat anti-Neuro-d4 / DPF1 Antibody

Item Number	dAP-0135
Target Molecule	Principle Name: Neuro-d4 / DPF1; Official Symbol: DPF1; All Names and Symbols: DPF1; NEUD4; neuro-d4; D4, zinc and double PHD fingers family 1; Neuro-d4 (rat) homolog; D4, zinc and double PHD fingers, family 1; MGC150428; MGC150429; BAF45b; OTTHUMP00000211615; neuro-d4 homolog; Accession Number (s): NP_001128627.1; NP_004638.2; NP_001128628.1; Human Gene ID(s): 8193; Non-Human GeneID(s): 29861 (mouse) 50545 (rat)
Immunogen	HLKEKASAYITLT, is from C Terminus This antibody is expected to recognize all three reported isoforms (NP_001128627.1; NP_004638.2; NP_001128628.1).
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; Reconsititute 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 2000.
Western Blot	Western Blot: Approx 35kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 37.9 according to NP_001128628.1). Recommended concentration: 1-3μg/ml.
IHC	
Reference	Reference(s): Chestkov AV, Baka ID, Kost MV, Georgiev GP, Buchman VL. The d4 gene family in the human genome. Genomics. 1996 Aug 15;36(1):174-7..PMID: 8812431 ->

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