

Goat anti-E2F4 Antibody

Item Number	dAP-2977
Target Molecule	Principle Name: E2F4; Official Symbol: E2F4; All Names and Symbols: E2F4; E2F transcription factor 4, p107/p130-binding; E2F-4; E2F transcription factor 4; p107/p130-binding protein; Accession Number (s): NP_001941.2; Human Gene ID(s): 1874; Non-Human GeneID(s): 104394 (mouse)
Immunogen	DPTGVLELPKELSE, 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 4000.
Western Blot	Western Blot: Approx 48kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 44.0kDa according to NP_001941.2). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Lu Y, DollÃ© ME, Imholz S, van 't Slot R, Verschuren WM, Wijmenga C, Feskens EJ, Boer JM, Multiple genetic variants along candidate pathways influence plasma high-density lipoprotein cholesterol concentrations. Journal of lipid research 2008 Dec 49 (12): 2582-9..PMID: 18660489->

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**