

## Goat anti-Cyclin D-type binding-protein 1 (aa322-333) Antibody

<b>Item Number</b>	dAP-2594
<b>Target Molecule</b>	Principle Name: Cyclin D-type binding-protein 1 (aa322-333); Official Symbol: CCNDBP1; All Names and Symbols: CCNDBP1; cyclin D-type binding-protein 1; DIP1; GCIP; HHM; OTTHUMP00000161296; cyclin-D1-binding protein 1; grap2 and cyclin-D-interacting protein; human homolog of Maid; Accession Number (s): NP_036274.3; Human Gene ID(s): 23582; Non-Human GeneID(s):
<b>Immunogen</b>	TKASHVTPQPED, is from internal region (near C Terminus)
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<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 4000.
<b>Western Blot</b>	Western Blot: Approx 40kDa band observed in Human Placenta lysates (calculated MW of 40.3kDa according to NP_036274.3). Recommended concentration: 0.3-1µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Chen WC, Su PF, Jin YT, Chang MC, Chang TW. Immunohistochemical expression of GCIP in breast carcinoma: relationship with tumour grade, disease free survival, mucinous differentiation and response to chemotherapy. Histopathology. 2008 Nov;53(5):554-60..PMID: 18983464->

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**