

Goat anti-CCAR2 / DBC1 (aa842-855) Antibody

Item Number	dAP-3202
Target Molecule	Principle Name: CCAR2 / DBC1 (aa842-855); Official Symbol: CCAR2; All Names and Symbols: CCAR2; cell cycle and apoptosis regulator 2; DBC-1; DBC1; KIAA1967; NET35; p30 DBC; p30DBC; cell cycle and apoptosis regulator protein 2; cell division cycle and apoptosis regulator protein 2; deleted in breast cancer 1; p30 DBC protein; Accession Number (s): NP_066997.3; Human Gene ID(s): 57805; Non-Human GeneID (s): 219158 (mouse) 306007 (rat)
Immunogen	ESHNRFSATEVTNK, is from internal region
Applications	Pep ELISA, WB Species Tested: Human, 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 64000.
Western Blot	Western Blot: Approx 140kDa band observed in nuclear lysates of cell lines HEK293, MCF7 and NIH3T3 (calculated MW of 103kDa according to Human NP_066997.3 and Mouse NP_666167.3). The observed molecular weight is explained by its acetylation (Zheng et al
IHC	
Reference	Reference(s): Kim SH, Kim JH, Yu EJ, Lee KW, Park CK. The overexpression of DBC1 in esophageal squamous cell carcinoma correlates with poor prognosis. Histology and histopathology 2012 Jan 27 (1): 49-58..PMID: 22127596->

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**