

Goat anti-PCK1 / PEPCKC (internal region) Antibody

Item Number	dAP-1094
Target Molecule	Principle Name: PCK1 / PEPCKC (internal region); Official Symbol: PCK1; All Names and Symbols: PCK1; PEPCKC ; phosphoenolpyruvate carboxykinase 1 (soluble) ; MGC22652; PEPCK1; PEP carboxykinase; cytosolic phosphoenolpyruvate carboxykinase 1; phosphoenolpyruvate carboxylase; phosphopyruvate carboxylase; Accession Number (s): NP_002582.2; Human Gene ID(s): 5105; Non-Human GeneID(s):
Immunogen	EKEVEDIEKYLEDDQ, is from internal region (near the C Terminus)
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 16000.
Western Blot	Western Blot: Approx 70kDa band observed in Human Kidney lysates (calculated MW of 69.2kDa according to NP_002582.2). Recommended concentration: 0.5-1.5µg/ml.
IHC	
Reference	Reference(s): Willer CJ, Bonnycastle LL, Conneely KN, Duren WL, Jackson AU, Scott LJ, Narisu N, Chines PS, Skol A, Stringham HM, Petrie J, Erdos MR, Swift AJ, Enloe ST, Sprau AG, Smith E, Tong M, Doheny KF, Pugh EW, Watanabe RM, Buchanan TA, Valle TT, Bergman RN, Tuomi Screening of 134 single nucle-

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**