

Goat anti-PEBP4 Antibody

Item Number	dAP-1972
Target Molecule	Principle Name: PEBP4; Official Symbol: PEBP4; All Names and Symbols: PEBP4; phosphatidylethanolamine-binding protein 4; CORK-1; CORK1; GWTM1933; MGC22776; PRO4408; cousin-of-RKIP 1 protein; Accession Number (s): NP_659399.2; Human Gene ID(s): 157310; Non-Human GeneID(s):
Immunogen	RERASEPKHKNQAE, is from C Terminus
Applications	Pep ELISA, WB, IHC 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 26kDa band observed in Human Heart lysates (calculated MW of 25.7kDa according to NP_659399.2). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 30kDa. This band was succe
IHC	Immunohistochemistry: In paraffin embedded Human Pancreas shows staining consistent with lysosomes. Recommended concentration, 5-10µg/ml.
Reference	Reference(s): Trynka G, Zhernakova A, Romanos J, Franke L, Hunt K, Turner G, Platteel M, Ryan AW, de Kovel C, Barisani D, Bardella MT, McManus R, Van Heel DA, Wijmenga C. Coeliac disease associated risk variants in TNFAIP3 and REL implicate altered NF- κ B signalling. Gut. 2009 Feb 24. [Epub ahead of

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**