

Goat anti-ACACB (aa146-159) Antibody

Item Number	dAP-3032
Target Molecule	Principle Name: ACACB (aa146-159); Official Symbol: ACACB; All Names and Symbols: ACACB; acetyl-CoA carboxylase beta; ACC2; ACCB; HACC275; ACC-beta; acetyl-CoA carboxylase 2; acetyl-Coenzyme A carboxylase beta; Accession Number (s): NP_001084.3; Human Gene ID(s): 32; Non-Human GeneID(s):
Immunogen	SPSKEDKKQANIKR, is from internal reion (near N Terminus)
Applications	Pep ELISA Species Tested:
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 128000.
Western Blot	Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 277kDa according to NP_001084.3. Therefore we cannot recommend an optimal concentration and the antibody i
IHC	
Reference	Reference(s): Phillips CM, Goumidi L, Bertrais S, Field MR, Cupples LA, Ordovas JM, McMonagle J, De-foort C, Lovegrove JA, Drevon CA, Blaak EE, Kiec-Wilk B, Riserus U, Lopez-Miranda J, McManus R, Her-berg S, Lairon D, Planells R, Roche HM. ACC2 gene polymorphisms, metabolic syndrome, and gene-

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**