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EB07748 - Goat Anti-ACACB Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ACACB, acetyl-Coenzyme A carboxylase beta, ACCB, HACC275, acetyl-CoA carboxylase 2 Official Symbol: ACACB Accession Number(s): NP_001084.2 Human GeneID(s): <u>32</u>

Immunogen

Peptide with sequence C-QLGEPDLSDKDRKD, from the internal region of the protein sequence according to NP_001084.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Preliminary experiments gave an approx 28kDa band in Human Heart lysates after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 277kDa according to NP_001084.2. The 28kDa band was successfully blocked by incubation with the immunizing peptide.

Species Reactivity

Tested: Expected from sequence similarity: Human