



## International Office

### Everest Biotech Ltd

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## 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):** [32](#)

### 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