



## UK Office

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

## EB11134 - Goat Anti-ACACB (aa146-159) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ACC2, ACCB, ACC-beta, acetyl-CoA carboxylase 2, acetyl-CoA carboxylase beta, acetyl-Coenzyme A carboxylase beta, HACC275, ACACB

**Official Symbol:** ACACB

**Accession Number(s):** NP\_001084.3

**Human GeneID(s):** [32](#)

### Immunogen

Peptide with sequence C-SPSKEDKKQANIKR, from the internal region (near N Terminus) of the protein sequence according to NP\_001084.3.

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 1:128000.

**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 is an aspiring product.

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human