



## International Office

### Everest Biotech Ltd

Vector Laboratories, Inc.  
6737 Mowry Ave  
Newark, CA 94560  
United States

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

[www.everestbiotech.com](http://www.everestbiotech.com)

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

## EB11135 - Goat Anti-Acacb (mouse) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Acacb, acetyl-CoA carboxylase beta, Acc2, Accb, AI597064, AW743042, ,

**Official Symbol:** Acacb

**Accession Number(s):** NP\_598665.2

**Non-Human GeneID(s):** 100705 (mouse), 116719 (rat)

### Immunogen

Peptide with sequence C-TLNVQESGRVKYIKR, from the internal region of the protein sequence according to NP\_598665.2.

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 1:16000.

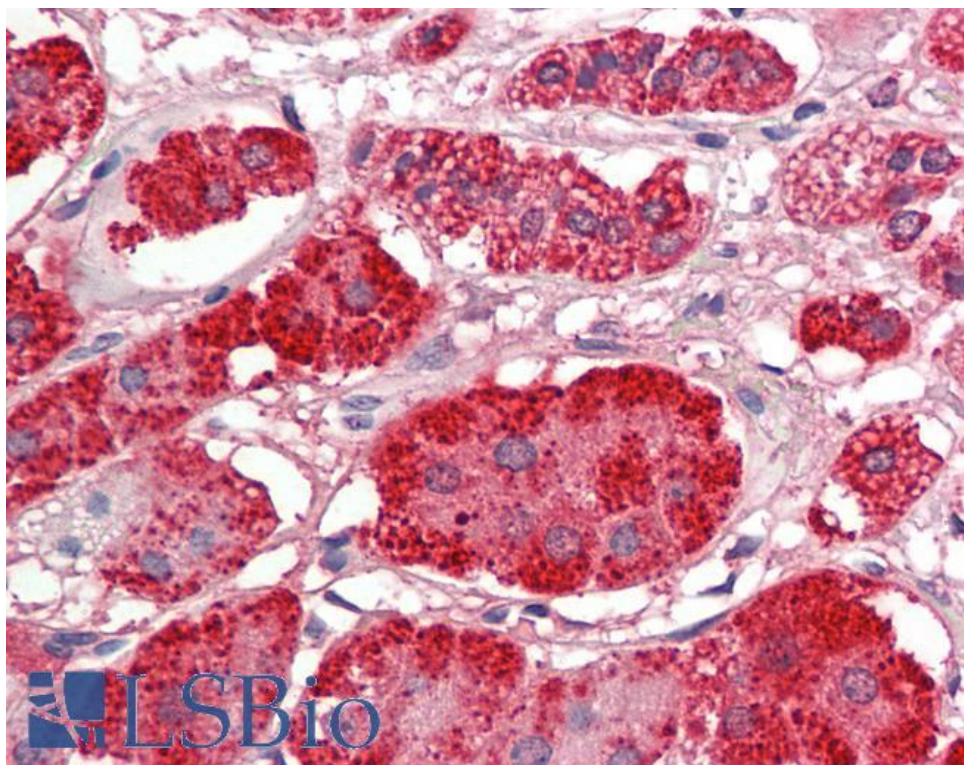
**Western blot:** Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 277kDa according to NP\_001084.3. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product.

**IHC:** Paraffin embedded Human Adrenal Gland. Recommended concentration: 5µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Mouse, Rat, Pig



EB11135 (5µg/ml) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.