

## Product Datasheet

### ACACB Antibody (orb1247856)

## Description

ACACB Antibody

### Species/Host

Goat

### Reactivity

Human

### Conjugation

Unconjugated

### Tested

EIA, ELISA

### Applications

### Immunogen

The immunogen for this antibody is: C-QLGEPDLSDKDRKD

### Target

ACACB

### Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

### Form/Appearance

Liquid

### Concentration

500 ug/mL

### Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

### Note

For research use only

### Application notes

Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments gave an approx 28kDa band in Human Heart lysates after 0.5ug/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. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported? Enzyme immunoassay: Sandwich-type ELISA with increasing amount of recombinant ACACB captured by a rabbit antibody. Recommended reporter concentration: 1-2ug/ml

### Clonality

Polyclonal

### Uniprot ID

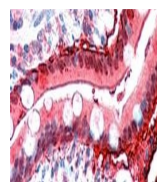
[O00763](#)

### NCBI

[NP\\_001084.2](#)

### Dilution Range

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orb1247856  
(1.5 ug/ml) as  
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a...