

[Go to Product page](#)

Datasheet for ABIN1781819

**anti-Acetyl-CoA Carboxylase beta antibody (AA 146-159)**

## Overview

Quantity:	100 µg
Target:	Acetyl-CoA Carboxylase beta (ACACB)
Binding Specificity:	AA 146-159
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Acetyl-CoA Carboxylase beta antibody is un-conjugated
Application:	ELISA

## Product Details

Purpose:	ACACB (aa146-159)
Sequence:	SPSKEDKKQA NIKR
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

## Target Details

Target:	Acetyl-CoA Carboxylase beta (ACACB)
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## Target Details

Alternative Name:	ACACB ( <a href="#">ACACB Products</a> )
Background:	ACACB, acetyl-CoA carboxylase beta, ACC2, ACCB, HACC275, ACC-beta, acetyl-CoA carboxylase 2, acetyl-Coenzyme A carboxylase beta
Gene ID:	32
NCBI Accession:	<a href="#">NP_001084</a>
Pathways:	<a href="#">AMPK Signaling</a> , <a href="#">Ribonucleoside Biosynthetic Process</a>

## Application Details

Application Notes:	Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 277 kDa according to NP_001084.3. Therefore we cannot recommend an optimal concentration and the antibody i Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.