

Datasheet for ABIN1781821

**anti-Acetyl-CoA Carboxylase beta antibody (Internal Region)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	Acetyl-CoA Carboxylase beta (ACACB)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Acetyl-CoA Carboxylase beta antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	Acacb (mouse)
Sequence:	TLNVQESGRV KYIKR
Isotype:	IgG
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

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

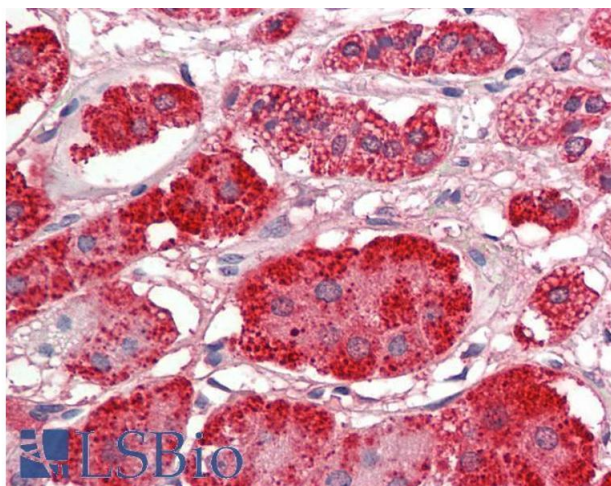
Alternative Name:	Acacb ( <a href="#">ACACB Products</a> )
Background:	Acacb, acetyl-CoA carboxylase beta, Acc2, Accb, AI597064, AW743042
Gene ID:	100705, 116719
NCBI Accession:	<a href="#">NP_598665</a>
Pathways:	<a href="#">AMPK Signaling</a> , <a href="#">Ribonucleoside Biosynthetic Process</a>

## Application Details

Application Notes:	<p>Immunohistochemistry: Paraffin embedded Human Adrenal Gland. Recommended concentration: 5 µg/mL.</p> <p>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</p> <p>Peptide ELISA: antibody detection limit dilution 1:16000.</p>
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.



#### Immunohistochemistry

**Image 1.** ABIN1781821 (5µg/ml) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.