

— ABLYBIO, Help Your Research



# ACC1 Antibody

货号: **AYP4633**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC ELISA
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	257kDa/259kDa/265kDa/269kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,HeLa,C2C12,C6
细胞定位	Cytoplasm
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from Human ACC1.
------	--

## 靶点信息

研究背景	Acetyl-CoA carboxylase (ACC) is a complex multifunctional enzyme system. ACC is a biotin-containing enzyme which catalyzes the carboxylation of acetyl-CoA to malonyl-CoA, the rate-limiting step in fatty acid synthesis. There are two ACC forms, alpha and beta, encoded by two different genes. ACC-alpha is highly enriched in lipogenic tissues. The enzyme is under long term control at the transcriptional and translational levels and under short term regulation by the phosphorylation/dephosphorylation of targeted serine residues and by allosteric transformation by citrate or palmitoyl-CoA. Multiple alternatively spliced transcript variants divergent in the 5' sequence and encoding distinct isoforms have been found for this gene.
基因ID	31
基因名	ACACA
Swiss	Q13085 ( <a href="https://www.uniprot.org/uniprotkb/Q13085/entry">https://www.uniprot.org/uniprotkb/Q13085/entry</a> )
别名	ACACA,ACAC,ACACAD,ACC,ACC1,ACCA,ACC1 Antibody,Acetyl-Coenzyme A carboxylase alpha

## 产品验证

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)