

## Acetyl-CoA Carboxylase Rabbit mAb

Catalog No: #56097

Package Size: #56097-1 50ul #56097-2 100ul

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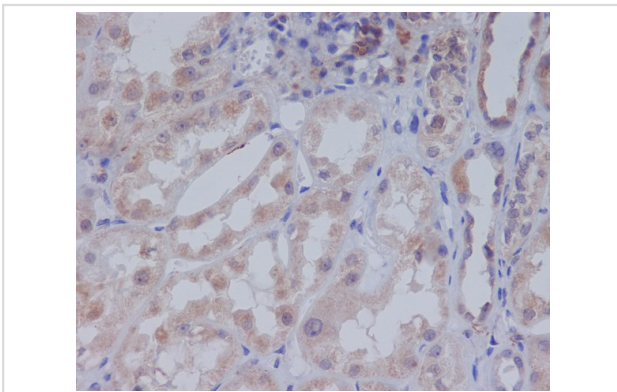
## Description

Product Name	Acetyl-CoA Carboxylase Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human Mouse Rat
Specificity	Acetyl-CoA Carboxylase Antibody detects endogenous levels of total Acetyl-CoA Carboxylase
Immunogen Description	A synthesized peptide derived from human Acetyl-CoA Carboxylase
Other Names	ACAC; ACACA; ACACB; ACC; ACC-alpha; ACC1; ACC2; ACCA; ACCB; Acetyl-CoA carboxylase 1; Biotin carboxylase;
Accession No.	Uniprot:Q13085/O00763
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Calculated MW	265kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 $\Lambda$ C short term. Store at -20 $\Lambda$ C long term. Avoid freeze / thaw cycle.

## Application Details

WB:1:1000~1:2000IHC:1:50~1:200

## Images



Immunohistochemical analysis of paraffin-embedded human kidney, using Acetyl-CoA Carboxylase Antibody.

## Product Description

ACC1 a subunit of acetyl-CoA carboxylase (ACC), a multifunctional enzyme system. Catalyzes the carboxylation of acetyl-CoA to malonyl-CoA, the rate-limiting step in fatty acid synthesis. Acetyl-CoA carboxylase (ACC) catalyzes the pivotal step of the fatty acid synthesis pathway. The 265 kDa ACC $\alpha$  (ACC1) is the predominant isoform found in liver, adipocytes, and mammary gland, while the 280 kDa ACC $\beta$  (ACC2) is the major isoform in

skeletal muscle and heart.

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Note: This product is for in vitro research use only