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Datasheet for ABIN881074

## anti-Acetyl-CoA Carboxylase antibody (AA 2307-2355) (Alexa Fluor 488)

### Overview

Quantity:	100 µL
Target:	Acetyl-CoA Carboxylase
Binding Specificity:	AA 2307-2355
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Acetyl-CoA Carboxylase antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ACACA
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Cow,Monkey
Purification:	Purified by Protein A.

### Target Details

Target:	Acetyl-CoA Carboxylase
Alternative Name:	Acetyl CoA Carboxylase ( <a href="#">Acetyl-CoA Carboxylase Products</a> )

## Target Details

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Background: Synonyms: ACC, ACAC, ACC1, ACCA, ACACAD, Acetyl-CoA carboxylase 1, ACC-alpha, ACACA  
Background: Catalyzes the rate-limiting reaction in the biogenesis of long-chain fatty acids.  
Carries out three functions: biotin carboxyl carrier protein, biotin carboxylase and carboxyltransferase.

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Gene ID: 31

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UniProt: [Q13085](#)

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## Application Details

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Application Notes: FCM 1:20-100  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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