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Datasheet for ABIN1386220

## anti-Acetyl-CoA Carboxylase antibody (pSer79)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	Acetyl-CoA Carboxylase
Binding Specificity:	pSer79
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Acetyl-CoA Carboxylase antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

#### Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from mouse Acetyl CoA Carboxylase around the phosphorylation site of Ser79
Isotype:	IgG
Specificity:	This phosphorylation site is homologous in the listed cross reactive species at the specified location.
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Sheep,Pig,Horse,Guinea Pig
Purification:	Purified by Protein A.

## Target Details

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Target:	Acetyl-CoA Carboxylase
Alternative Name:	Acetyl CoA Carboxylase ( <a href="#">Acetyl-CoA Carboxylase Products</a> )
Background:	Synonyms: Acac, Acc1, Gm738, A530025K05Rik, Acetyl-CoA carboxylase 1, ACC-alpha, Acetyl-CoA carboxylase 265, 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.
Gene ID:	107476
UniProt:	<a href="#">Q5SWU9</a>

## Application Details

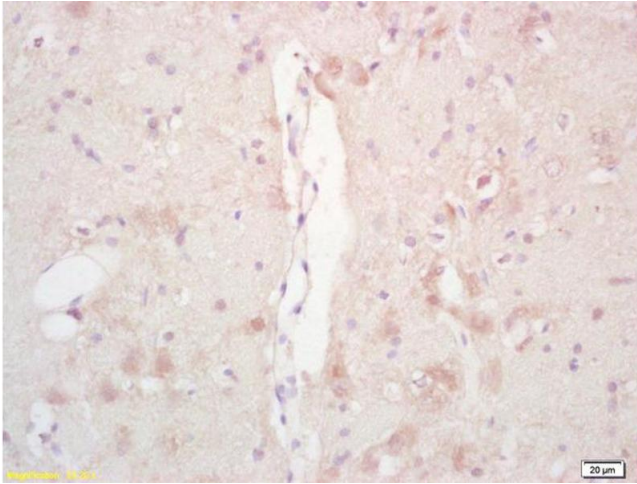
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Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded rat brain labeled with Rabbit Anti Phospho-Acetyl CoA Carboxylase(Ser79) /ACACA Polyclonal Antibody, Unconjugated (ABIN1386220) at 1:200 followed by conjugation to the secondary antibody and DAB staining