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Datasheet for ABIN7111282  
**anti-ACOT2 antibody**

### Overview

Quantity:	100 µg
Target:	ACOT2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOT2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

### Product Details

Immunogen:	acyl-CoA thioesterase 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	ACOT2
Alternative Name:	ACOT2 ( <a href="#">ACOT2 Products</a> )
Background:	Synonyms:ACOT2, acyl CoA thioesterase 2, CTE Ia, Mte1, PTE2, PTE2A, ZAP128 Background:Acyl-CoA thioesterases are a group of enzymes that catalyze the hydrolysis of acyl-CoAs to the free fatty acid and coenzyme A(CoASH), providing the potential to regulate

## Target Details

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intracellular levels of acyl-CoAs, free fatty acids and CoASH. Displays high levels of activity on medium-and long chain acyl CoAs.

Molecular Weight: 53 kDa

Gene ID: 10965

UniProt: [P49753](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

## Application Details

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Application Notes: WB: 1:200-1:2000, IHC: 1:20-1:200, IF: 1:20-1:200, IP: 1:200-1:2000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months