

Datasheet for ABIN6740758  
**anti-ACOT2 antibody (AA 360-409)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	ACOT2
Binding Specificity:	AA 360-409
Reactivity:	Human, Cow, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOT2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Synthetic peptide located between aa360-409 of human ACOT2 (P49753, NP_006812). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Bovine (100%), Mouse, Rat (92%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ACOT2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Bovine (100%).
Purification:	Immunoaffinity purified

## Target Details

Target:	ACOT2
Alternative Name:	ACOT2 ( <a href="#">ACOT2 Products</a> )
Background:	Name/Gene ID: ACOT2  Synonyms: ACOT2, Acyl-CoA thioesterase 2, CTE1A, CTE-1A, MTE1, PTE2A, ZAP128, PTE2
Gene ID:	10965
NCBI Accession:	<a href="#">NP_006812</a>
UniProt:	<a href="#">P49753</a>
Pathways:	<a href="#">Monocarboxylic Acid Catabolic Process</a>

## Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL)  Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

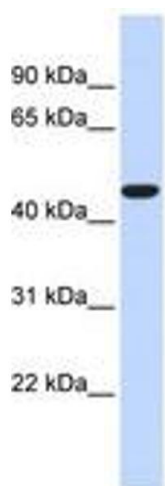


Image 1.