

Datasheet for ABIN1534601  
**anti-ACOT8 antibody (AA 131-180)**

## 2 Images

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## Overview

Quantity:	100 µg
Target:	ACOT8
Binding Specificity:	AA 131-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOT8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ACOT8.
Isotype:	IgG
Specificity:	ACOT8 Antibody detects endogenous levels of total ACOT8 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

## Target Details

Target:	ACOT8
Alternative Name:	ACOT8 ( <a href="#">ACOT8 Products</a> )
Background:	Synonyms: Acyl-coenzyme A thioesterase 8, Choloyl-coenzyme A thioesterase, Acyl-CoA

## Target Details

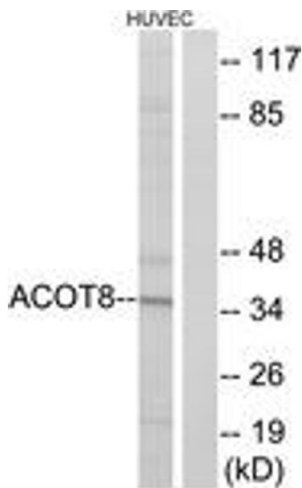
	thioesterase 8, Peroxisomal acyl-coenzyme A thioester hydrolase 1, PTE-1, Peroxisomal long-chain acyl-CoA thioesterase 1, HIV-Nef-associated acyl-CoA thioesterase, Thioesterase II, NCBI Gene Symbol: ACOT8
Molecular Weight:	35 kDa
Gene ID:	10005
OMIM:	608123
UniProt:	<a href="#">O14734</a>
Pathways:	<a href="#">Monocarboxylic Acid Catabolic Process</a>

## Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:40000
Comment:	Unigene-Number: Hs.444776 (NCBI Gene Symbol: ACOT8)
Restrictions:	For Research Use only

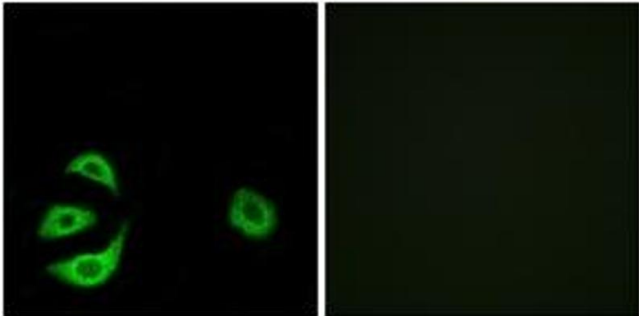
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

**Image 1.** Western blot analysis of extracts from HuvEc cells, using ACOT8 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

**Image 2.** Immunofluorescence analysis of A549 cells, using ACOT8 Antibody. The picture on the right is treated with the synthesized peptide.