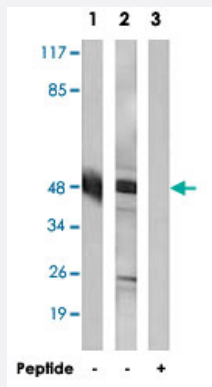


# ACOT4 polyclonal antibody

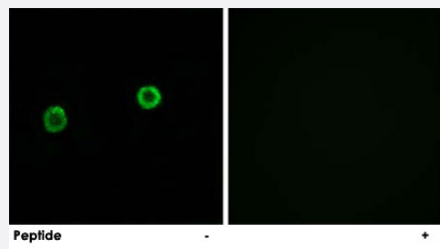
Catalog # PAB17596      Size 100 ug

## Applications



### Western Blot (Cell lysate)

Western blot analysis of extracts from HeLa cells (Lane 1 and lane 3) and COLO 205 cells (Lane 2), using ACOT4 polyclonal antibody (Cat # PAB17596). Peptide "+" means "with peptide blocking".



### Immunofluorescence

Immunofluorescence analysis of MCF-7 cells, using ACOT4 polyclonal antibody (Cat # PAB17596). Peptide "-" means "without peptide blocking", and Peptide "+" means "with peptide blocking".

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of ACOT4.
<b>Immunogen</b>	A synthetic peptide corresponding to internal of human ACOT4.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Specificity</b>	This antibody detects endogenous levels of total ACOT4 protein.
<b>Form</b>	Liquid

<b>Recommend Usage</b>	Western Blot (1:500-1:1000) Immunofluorescence (1:500-1:1000) ELISA (1:20000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western blot analysis of extracts from HeLa cells (Lane 1 and lane 3) and COLO 205 cells (Lane 2), using ACOT4 polyclonal antibody (Cat # PAB17596).

Peptide "+" means "with peptide blocking".

- Immunofluorescence

Immunofluorescence analysis of MCF-7 cells, using ACOT4 polyclonal antibody (Cat # PAB17596).

Peptide "+" means "with peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — ACOT4

<b>Entrez GeneID</b>	<a href="#">122970</a>
<b>Protein Accession#</b>	<a href="#">Q8N9L9</a>
<b>Gene Name</b>	ACOT4
<b>Gene Alias</b>	PTE-1b, PTE1B, PTE2B
<b>Gene Description</b>	acyl-CoA thioesterase 4
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Other Designations</b>	peroxisomal acyl-CoA thioesterase 2B

## Pathway

- [Biosynthesis of unsaturated fatty acids](#)