

ACOT8 Antibody | anti-ACOT8 antibody

ACOT8 Antibody

CATALOG # AAA110806	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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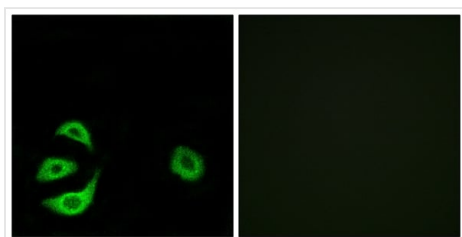
PRODUCT SYNONYMS

ACOT8; ACOT8 Antibody; ACTE-III; ACTEIII; acyl-CoA thioesterase 8; acyl-coenzyme A thioesterase 8; choloyl-coenzyme A thioesterase; EC 3.1.2.27; HIV-Nef-associated acyl coA thioesterase; peroxisomal acyl-coenzyme A thioester hydrolase 1; peroxisomal long-chain acyl-coA thioesterase 1; PTE-1; PTE-2; TE; thioesterase II; anti-ACOT8 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	ACOT8 antibody detects endogenous levels of total ACOT8 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence	antigenisC IDQYLRDPNL QKRYP
Sequence Length	319
Applicable Applications for anti-ACOT8 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human ACOT8.
Preparation and Storage	Store at -20 degree C for 1 year.

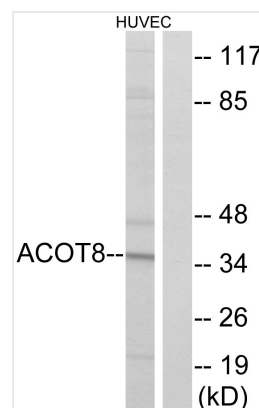
IMAGES



WB (Western Blot)

Peptide-+ Western blot analysis of extracts from HUVEC cells, using ACOT8 antibody.

Immunofluorescence analysis of A549 cells, using ACOT8 antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACOT8 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Watanabe H., Biochem. Biophys. Res. Commun. 238:234-239(1997). Liu L.X., J. Biol. Chem. 272:13779-13785(1997). Jones J.M., J. Biol. Chem. 274:9216-9223(1999).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34577075
NCBI GeneID	10005
NCBI Accession #	NP_005460.2
NCBI GenBank Nucleotide #	NM_005469.3
UniProt Accession #	O14734; O15261; Q17RX4
Molecular Weight	35,914 Da
NCBI Official Full Name	acyl-coenzyme A thioesterase 8
NCBI Official Synonym Full Names	acyl-CoA thioesterase 8
NCBI Official Symbol	ACOT8
NCBI Official Synonym Symbols	hTE; NAP1; PTE1; PTE2; PTE-1; PTE-2; HNAACTE; hACTE-III
NCBI Protein Information	acyl-coenzyme A thioesterase 8
UniProt Protein Name	Acyl-coenzyme A thioesterase 8
UniProt Gene Name	ACOT8
UniProt Synonym Gene Names	ACTEIII; PTE1; PTE2; Acyl-CoA thioesterase 8; PTE-1; hACTE-III; hACTEIII; hTE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.