

ACOT12 Antibody | anti-ACOT12 antibody

ACOT12 Antibody

CATALOG # AAA111364	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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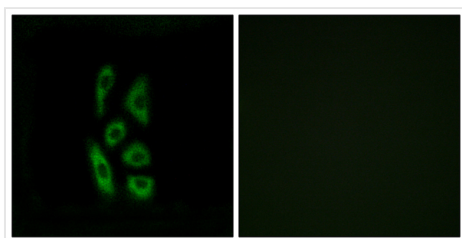
PRODUCT SYNONYMS

ACOT12; ACOT12 Antibody; Acyl-coenzyme A thioesterase 12; EC 3.1.2.1; Acyl-CoA thioesterase 12; Acyl-CoA thioester hydrolase 12; Cytoplasmic acetyl-CoA hydrolase 1; CACH-1; hCACH-1; START domain-containing protein 12; StARD12; anti-ACOT12 antibody

PRODUCT SPECIFICATIONS

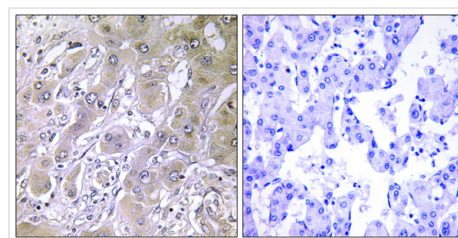
Reactivity	Human, Mouse, Rat
Specificity	ACOT12 antibody detects endogenous levels of total ACOT12 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	555
Applicable Applications for anti-ACOT12 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human ACOT12.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue using ACOT12 antibody. Immunofluorescence analysis of A549 cells, using ACOT12 antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACOT12 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Suematsu N., Acta Biochim. Pol. 53:553-561(2006). The MGC Project Team; Genome Res. 14:2121-2127(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	18640736
NCBI GeneID	134526

NCBI Accession #	NP_570123.1
NCBI GenBank Nucleotide #	NM_130767.2
UniProt Accession #	Q8WYK0 ; Q5FWE9 ; B3KVK9
Molecular Weight	18,327 Da
NCBI Official Full Name	acyl-coenzyme A thioesterase 12
NCBI Official Synonym Full Names	acyl-CoA thioesterase 12
NCBI Official Symbol	ACOT12
NCBI Official Synonym Symbols	Cach; THEAL; CACH-1; STARD15
NCBI Protein Information	acyl-coenzyme A thioesterase 12
UniProt Protein Name	Acyl-coenzyme A thioesterase 12
UniProt Gene Name	ACOT12
UniProt Synonym Gene Names	CACH; CACH1; STARD15; Acyl-CoA thioesterase 12; CACH-1; hCACH-1; StARD15

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.

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Online datasheet: <https://www.aaabiotech.com/human-mouse-rat-antibody/acot12/111364>