

Rabbit anti-Human ACOT9 Polyclonal Antibody | anti-ACOT9 antibody

ACOT9 Antibody

CATALOG # AAA304584	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

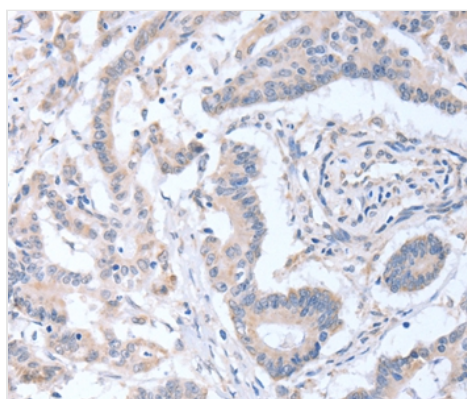
PRODUCT SYNONYMS

ACOT9; Polyclonal Antibody; ACOT9 Antibody; ACATE2; CGI-16; MTACT48; MT-ACT48; anti-ACOT9 antibody

PRODUCT SPECIFICATIONS

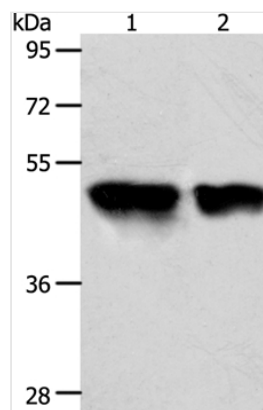
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ACOT9 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.7 mg/ml (varies by lot)
Sequence Length	439
Applicable Applications for anti-ACOT9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	ACOT9
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/15.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): MCF7 and A172 cell Amount of lysate: 40ug per lane Primary antibody: 1/350 dilution Secondary antibody dilution: 1/8000 Exposure time: 5 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-ACOT9 antibody	The protein encoded by this gene is a mitochondrial acyl-CoA thioesterase of unknown function. Two transcript variants encoding different isoforms have been found for this gene. Acyl-CoA thioesterases are a group of enzymes that catalyze the hydrolysis of acyl-CoAs to the free fatty acid and coenzyme A (CoASH), providing the potential to regulate intracellular levels of acyl-CoAs, free fatty acids and CoASH. Active on long chain acyl-CoAs.
Product Categories/Family for anti-ACOT9 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	81295404
NCBI GeneID	23597
NCBI Accession #	NP_001028755.2
NCBI GenBank Nucleotide #	NM_001033583.2
UniProt Accession #	Q9Y305; B3KNC9; B7ZM94
Molecular Weight	50,851 Da
NCBI Official Full Name	acyl-coenzyme A thioesterase 9, mitochondrial isoform b
NCBI Official Synonym Full Names	acyl-CoA thioesterase 9
NCBI Official Symbol	ACOT9
NCBI Official Synonym Symbols	ACATE2; CGI-16; MTACT48; MT-ACT48
NCBI Protein Information	acyl-coenzyme A thioesterase 9, mitochondrial
UniProt Protein Name	Acyl-coenzyme A thioesterase 9, mitochondrial
UniProt Gene Name	ACOT9
UniProt Synonym Gene Names	Acyl-CoA thioesterase 9
UniProt Entry Name	ACOT9_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/acot9-antibody-immunohistochemistry-western-blot-elisa/304584>