

Rabbit ACOT9 Polyclonal Antibody | anti-ACOT9 antibody

Anti-ACOT9 Antibody

CATALOG # AAA260087	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Zebrafish	APPLICATIONS Immunohistochemistry, Western Blot
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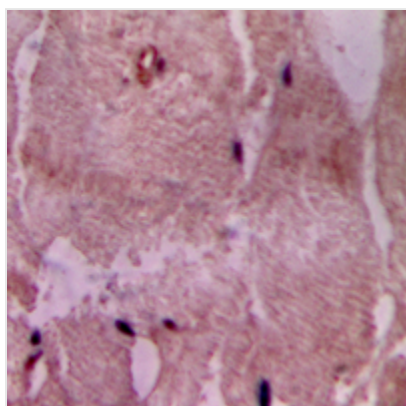
PRODUCT SYNONYMS

ACOT9; Polyclonal Antibody; Anti-ACOT9 Antibody; Acyl-coenzyme A thioesterase 9; mitochondrial; Acyl-CoA thioesterase 9; Acyl-CoA thioester hydrolase 9; anti-ACOT9 antibody

PRODUCT SPECIFICATIONS

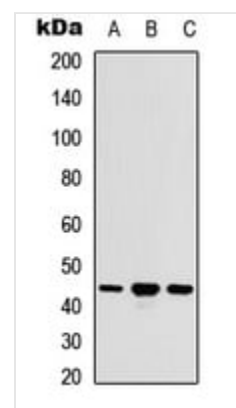
Host	Rabbit
Reactivity	Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ACOT9 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	448
Applicable Applications for anti-ACOT9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ACOT9. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ACOT9 staining in human heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ACOT9 expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ACOT9 antibody	Rabbit polyclonal antibody to ACOT9
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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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/acot9-antibody-immunohistochemistry-western-blot-elisa/260087>