

Rabbit ACOT9 Polyclonal Antibody | anti-ACOT9 antibody

ACOT9 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169670	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

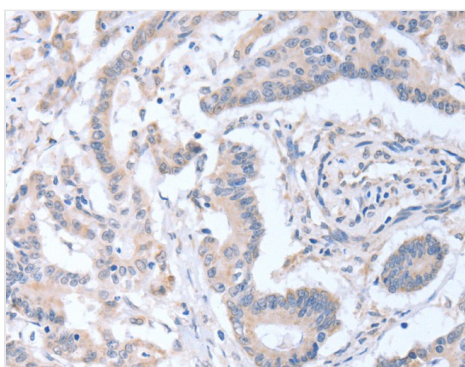
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

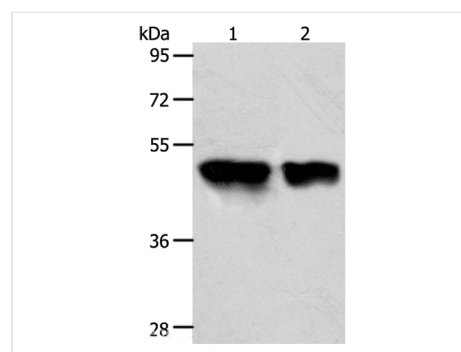
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.7mg/mL (varies by lot)
Sequence Length	212
Applicable Applications for anti-ACOT9 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human ACOT9
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using ACOT9 Polyclonal Antibody at dilution of 1:15



WB (Western Blot)

Western Blot analysis of MCF7 and A172 cell using ACOT9 Polyclonal Antibody at dilution of 1:350

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.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	15214867
NCBI GeneID	23597
Molecular Weight	50,851 Da
NCBI Official Full Name	ACOT9 protein
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; acyl-CoA thioester hydrolase 9; acyl-Coenzyme A thioesterase 2, mitochondrial; mitochondrial Acyl-CoA Thioesterase
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/169670>