

Rabbit anti-Human, Mouse ACOT2 Polyclonal Antibody | anti-ACOT2 antibody

ACOT2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA237013	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

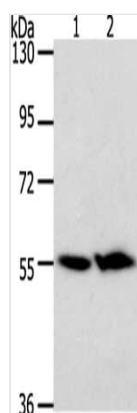
PRODUCT SYNONYMS

ACOT2; Polyclonal Antibody; ACOT2 Antibody; Acyl-CoA thioesterase 2; anti-ACOT2 antibody

PRODUCT SPECIFICATIONS

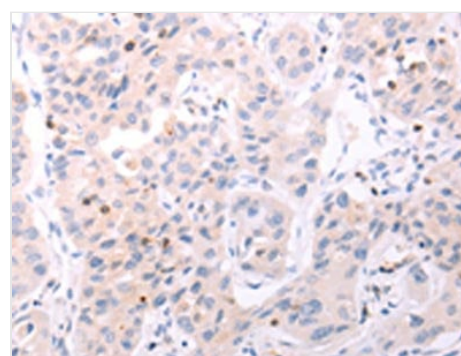
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-ACOT2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human ACOT2
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



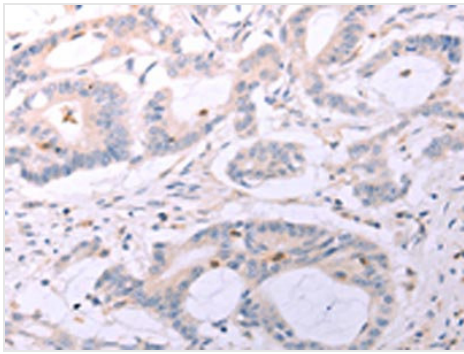
SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-2: Mouse kidney tissue, Mouse liver tissue, Primary antibody: AAA237013(ACOT2 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 minutes



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using AAA237013(ACOT2 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using AAA237013(ACOT2 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACOT2 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148727286
NCBI GeneID	10965
NCBI Accession #	NP_006812.3
NCBI GenBank Nucleotide #	NM_006821.5
UniProt Accession #	P49753; Q3I5F8; Q53EK4; Q9NUX4
Molecular Weight	53,218 Da
NCBI Official Full Name	acyl-coenzyme A thioesterase 2, mitochondrial
NCBI Official Synonym Full Names	acyl-CoA thioesterase 2
NCBI Official Symbol	ACOT2
NCBI Official Synonym Symbols	MTE1; PTE2; CTE1A; PTE2A; CTE-IA; ZAP128
NCBI Protein Information	acyl-coenzyme A thioesterase 2, mitochondrial; long-chain acyl-CoA thioesterase 2; mitochondrial acyl-CoA thioesterase 1; acyl-coenzyme A thioester hydrolase 2a; peroxisomal long-chain acyl-coA thioesterase 2
UniProt Protein Name	Acyl-coenzyme A thioesterase 2, mitochondrial
UniProt Gene Name	ACOT2
UniProt Synonym Gene Names	PTE2; PTE2A; Acyl-CoA thioesterase 2
UniProt Entry Name	ACOT2_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/acot2-antibody-immunohistochemistry-western-blot-elisa/237013>