

Rabbit ACOT4 Polyclonal Antibody | anti-ACOT4 antibody

Anti-ACOT4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292563	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

ACOT4; Polyclonal Antibody; Anti-ACOT4 Antibody; PTE2B; PTEIB; Acyl-coenzyme A thioesterase 4; Acyl-CoA thioesterase 4; PTE-2b; Peroxisomal acyl coenzyme A thioester hydrolase Ib; Peroxisomal long-chain acyl-CoA thioesterase Ib; PTE-Ib; anti-ACOT4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-ACOT4 antibody	IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



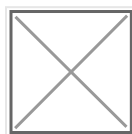
IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Immunohistochemical analysis of ACOT4 staining in human liver cancer 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)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Western blot analysis of ACOT4 expression in U2OS (A), MCF7 (B), mouse lung (C), mouse liver (D), rat lung (E), rat liver (F) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ACOT4 antibody

Rabbit polyclonal antibody to ACOT4
KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ACOT4. The exact sequence is proprietary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	187761341
NCBI GeneID	122970
NCBI Accession #	NP_689544.3
NCBI GenBank Nucleotide #	NM_152331.3
UniProt Accession #	Q8N9L9; Q17RF4; Q5BKT6; Q86TX0; Q86TX1; Q96N88
Molecular Weight	46,327 Da
NCBI Official Full Name	acyl-coenzyme A thioesterase 4
NCBI Official Synonym Full Names	acyl-CoA thioesterase 4
NCBI Official Symbol	ACOT4
NCBI Official Synonym Symbols	PTE1B; PTE2B; PTE-Ib
NCBI Protein Information	acyl-coenzyme A thioesterase 4; PTE-2b; peroxisomal acyl-CoA thioesterase 2B; peroxisomal long-chain acyl-CoA thioesterase Ib; peroxisomal acyl coenzyme A thioester hydrolase Ib
UniProt Protein Name	Acyl-coenzyme A thioesterase 4
UniProt Gene Name	ACOT4
UniProt Synonym Gene Names	PTE2B; PTEIB; Acyl-CoA thioesterase 4; PTE-Ib
UniProt Entry Name	ACOT4_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/acot4-antibody-immunohistochemistry-immunochemistry-immunofluorescence-western-blot-elisa/292563>