

Rabbit anti-Human ACOT4 Polyclonal Antibody | anti-ACOT4 antibody

ACOT4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA294196	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ACOT4; Polyclonal Antibody; ACOT4 Polyclonal 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
Clonality	Polyclonal
Applicable Applications for anti-ACOT4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), 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



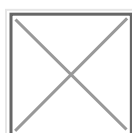
IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.



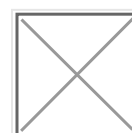
WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-ACOT4 antibody	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 (By similarity). Succinyl-CoA thioesterase that also hydrolyzes long chain saturated and unsaturated monocarboxylic acyl-CoAs.
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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-immunofluorescence-immunohistochemistry-western-blot-elisa/294196>