

Rabbit ACOT8 Polyclonal Antibody | anti-ACOT8 antibody

ACOT8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288608	Rabbit	Human, mouse, rat	Immunofluorescence, ELISA, Western Blot

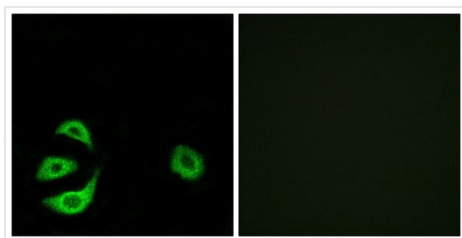
PRODUCT SYNONYMS

ACOT8; Polyclonal Antibody; ACOT8 Antibody; Acyl-coenzyme A thioesterase 8; Acyl-CoA thioesterase 8; Choloyl-coenzyme A thioesterase; HIV-Nef-associated acyl-CoA thioesterase; PTE-2; Peroxisomal acyl-coenzyme A thioester hydrolase 1; PTE-1; Peroxisomal long-chain acyl-CoA thioesterase 1; Thioesterase II; hACTE-III; hACTEIII; hTE; ACTEIII; PTE1; PTE2; anti-ACOT8 antibody

PRODUCT SPECIFICATIONS

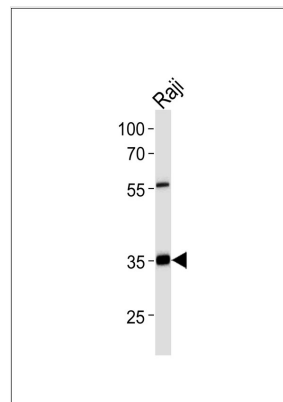
Host	Rabbit
Reactivity	Human, mouse, rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	163-189
Sequence Length	319
Applicable Applications for anti-ACOT8 antibody	IF (Immunofluorescence), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using ACOT8 antibody.



WB (Western Blot)

Western blot analysis of lysate from Raji cell line, using ACOT8 Antibody(AAA288608). AAA288608 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

ADDITIONAL INFORMATION

Related Product Information for anti-ACOT8 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. May mediate Nef-induced down-regulation of CD4. Major thioesterase in peroxisomes. Competes with BAAT (Bile acid CoA: amino acid N- acyltransferase) for bile acid-CoA substrate (such as chenodeoxychologyl-CoA). Shows a preference for medium-length fatty acyl-CoAs (By similarity). May be involved in the metabolic regulation of peroxisome proliferation.
Product Categories/Family for anti-ACOT8 antibody	Cancer; Cardiovascular; Immunology; Signal transduction
References	Watanabe H.,et al.Biochem. Biophys. Res. Commun. 238:234-239(1997). Liu L.X.,et al.J. Biol. Chem. 272:13779-13785(1997). Jones J.M.,et al.J. Biol. Chem. 274:9216-9223(1999). Deloukas P.,et al.Nature 414:865-871(2001). Ishizuka M.,et al.Exp. Cell Res. 297:127-141(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	34577075
NCBI GeneID	10005
NCBI Accession #	NP_005460.2
NCBI GenBank Nucleotide #	NM_005469.3
UniProt Accession #	O14734; O15261; Q17RX4
Molecular Weight	35914
NCBI Official Full Name	acyl-coenzyme A thioesterase 8
NCBI Official Synonym Full Names	acyl-CoA thioesterase 8
NCBI Official Symbol	ACOT8
NCBI Official Synonym Symbols	hTE; PTE1; PTE2; PTE-1; PTE-2; HNAACTE; hACTE-III
NCBI Protein Information	acyl-coenzyme A thioesterase 8
UniProt Protein Name	Acyl-coenzyme A thioesterase 8
UniProt Gene Name	ACOT8
UniProt Synonym Gene Names	ACTEIII; PTE1; PTE2; Acyl-CoA thioesterase 8; PTE-1; hACTE-III; hACTEIII; hTE
UniProt Entry Name	ACOT8_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/acot8-antibody-immunofluorescence-western-blot-elisa/288608>