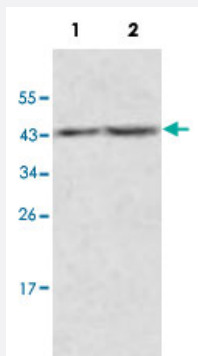


ACOT9 polyclonal antibody

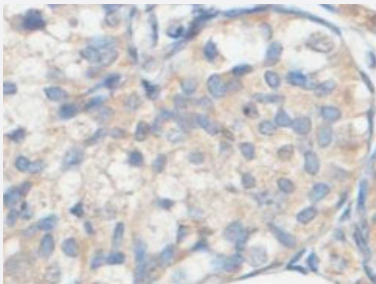
Catalog # PAB18533 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of human fetal kidney (Lane 1) and fetal thymus (Lane 2) lysate with ACOT9 polyclonal antibody (Cat # PAB18533) at 1 : 500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human fetal testis showing cytoplasmic staining with ACOT9 polyclonal antibody (Cat # PAB18533) at a 1 : 100 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant ACOT9.
Immunogen	Recombinant protein corresponding to amino acids 3-212 of human ACOT9.
Host	Rabbit
Reactivity	Human
Specificity	This antibody is specific to ACOT9.
Form	Liquid

Purification	Protein A purification
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:100-1:500) ELISA (1:20000-1:80000) The optimal working dilution should be determined by the end user.
Storage Buffer	In buffer containing 0.02% sodium azide
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — ACOT9

Entrez GeneID	23597
GeneBank Accession#	BC012573
Gene Name	ACOT9
Gene Alias	ACATE2, CGI-16, MT-ACT48
Gene Description	acyl-CoA thioesterase 9
Gene Ontology	Hyperlink
Gene Summary	mitochondrial mitochondrial Acyl-CoA Thioesterase
Other Designations	OTTHUMP00000023065 acyl-Coenzyme A thioesterase 2, mitochondrial mitochondrial Acyl-CoA Thioesterase

Publication Reference

- [Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences.](#)

Strausberg RL, Feingold EA, Grouse LH, Derge JG, Klausner RD, Collins FS, Wagner L, Shenmen CM, Schuler GD, Altschul SF, Zeeberg B, Buetow KH, Schaefer CF, Bhat NK, Hopkins RF, Jordan H, Moore T, Max SI, Wang J, Hsieh F, Diatchenko L, Marusina K, Farmer AA, Rubin GM, Hong L, Stapleton M, Soares MB, Bonaldo MF, Casavant TL, Scheetz TE, Brownstein MJ, Ustin TB, Toshiyuki S, Carninci P, Prange C, Raha SS, Loquellano NA, Peters GJ, Abramson RD, Mullahy SJ, Bosak SA, McEwan PJ, McKernan KJ, Malek JA,

PNAS 2002 Dec; 99(26):16899.