



ACOT4 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A10249	Rabbit	1 mg/ml	48 kD
Applications	WB,IHC,IF,ELISA		
Reactivity	Human		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. IF: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	ACOT4 Polyclonal Antibody detects endogenous levels of ACOT4 protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human ACOT4. AA range:361-410		
Uniprot No	Q8N9L9		
Alternative names	ACOT4; 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		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	catalytic activity:Palmitoyl-CoA + H(2)O = CoA + palmitate.,function: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 I		
Other	Gene_name: ACOT4 ; Protein_name: Acyl-coenzyme A thioesterase 4; Expression: Cerebellum,Colon,Kidney,Neuroblastoma,Placenta,Urinary bladder,		
Product Images	<input type="checkbox"/>		

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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