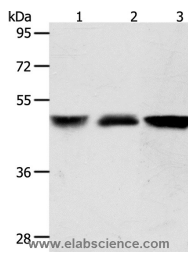


## ACOT9 Polyclonal Antibody

<b>Catalog No.</b>	E-AB-14495	<b>Reactivity</b>	H,M
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,ELISA	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Western Blot analysis of Human brain malignant glioma and Human fetal kidney tissue, A172 cell using ACOT9 Polyclonal Antibody at dilution of 1:600

### Immunogen Information

<b>Immunogen</b>	Recombinant protein of human ACOT9
<b>Gene Accession</b>	NP_001028755
<b>Swissprot</b>	Q9Y305
<b>Synonyms</b>	ACATE2,CGI-16,MTACT48,MT-ACT48

### Product Information

<b>Calculated MW</b>	50kDa
<b>Buffer</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
<b>Purify</b>	Affinity purification
<b>Dilution</b>	WB 1:500-1:2000

### Background

The protein encoded by this gene is a mitochondrial acyl-CoA thioesterase of unknown function. Two transcript variants encoding different isoforms have been found for this gene. 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. Active on long chain acyl-CoAs.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.