

ACOT9 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP18587c**Specification**

ACOT9 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q9Y305](#)**ACOT9 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 23597**Other Names**

Acyl-coenzyme A thioesterase 9, mitochondrial, Acyl-CoA thioesterase 9, 312-, Acyl-CoA thioester hydrolase 9, ACOT9

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ACOT9 Antibody (Center) Blocking Peptide - Protein Information**Name** ACOT9**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 levels of acyl-CoAs, free fatty acids and CoASH. Active on long chain acyl-CoAs.

Cellular Location

Mitochondrion.

ACOT9 Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

ACOT9 Antibody (Center) Blocking Peptide - Images**ACOT9 Antibody (Center) Blocking Peptide - 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.

ACOT9 Antibody (Center) Blocking Peptide - References

Hunt, M.C., et al. J. Lipid Res. 46(9):2029-2032(2005) Poupon, V., et al. J. Biol. Chem. 274(27):19188-19194(1999)