

**ACAT2 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP6530c****Specification**

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**ACAT2 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [Q9BWD1](#)**ACAT2 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 39**Other Names**

Acetyl-CoA acetyltransferase, cytosolic, Acetyl-CoA transferase-like protein, Cytosolic acetoacetyl-CoA thiolase, ACAT2, ACTL

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP6530c](/products/AP6530c) was selected from the Center region of human ACAT2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**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.

**ACAT2 Antibody (Center) Blocking Peptide - Protein Information****Name** ACAT2**Synonyms** ACTL**Function**

Involved in the biosynthetic pathway of cholesterol.

**Cellular Location**

Cytoplasm, cytosol.

**ACAT2 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**ACAT2 Antibody (Center) Blocking Peptide - Images**

**ACAT2 Antibody (Center) Blocking Peptide - Background**

ACAT2 is an enzyme involved in lipid metabolism, and is cytosolic acetoacetyl-CoA thiolase.

**ACAT2 Antibody (Center) Blocking Peptide - References**

Matsumoto,K., Int. J. Urol. 15 (2), 166-170 (2008)Katsuren,K., J. Atheroscler. Thromb. 10 (1), 32-36 (2003)