

ACAT2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP6530a**Specification**

ACAT2 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q9BWD1](#)**ACAT2 Antibody (N-term) 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 [AP6530a](/products/AP6530a) was selected from the N-term 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 (N-term) Blocking Peptide - Protein Information**Name** ACAT2**Synonyms** ACTL**Function**

Involved in the biosynthetic pathway of cholesterol.

Cellular Location

Cytoplasm, cytosol.

ACAT2 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ACAT2 Antibody (N-term) Blocking Peptide - Images

ACAT2 Antibody (N-term) Blocking Peptide - Background

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

ACAT2 Antibody (N-term) Blocking Peptide - References

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