

ACAT2 Blocking Peptide
Catalog # PBV10105b**Specification**

ACAT2 Blocking Peptide - Product Information

Primary Accession	Q8CAY6
Gene ID	110460
Calculated MW	41298

ACAT2 Blocking Peptide - Additional Information**Gene ID** 110460**Application & Usage**

The peptide is used for blocking the antibody activity of ACAT2. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names

Acetyl-CoA acetyltransferase, cytosolic, 2.3.1.9, Cytosolic acetoacetyl-CoA thiolase, Acat2

Target/Specificity

ACAT2

Formulation

50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

ACAT2 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

ACAT2 Blocking Peptide - Protein Information**Name** Acat2**Function**

Involved in the biosynthetic pathway of cholesterol.

Cellular Location

Cytoplasm, cytosol {ECO:0000250|UniProtKB:Q9BWD1}

ACAT2 Blocking Peptide - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ACAT2 Blocking Peptide - Images