

APOC4 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP7798b**Specification**

APOC4 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [P55056](#)**APOC4 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 346**Other Names**

Apolipoprotein C-IV, Apo-CIV, ApoC-IV, Apolipoprotein C4, APOC4

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP7798b](/products/AP7798b) was selected from the C-term region of human APOC4. 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.

APOC4 Antibody (C-term) Blocking Peptide - Protein Information**Name** APOC4**Function**

May participate in lipoprotein metabolism.

Cellular Location

Secreted.

Tissue Location

Expressed by the liver and secreted in plasma.

APOC4 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

APOC4 Antibody (C-term) Blocking Peptide - Images

APOC4 Antibody (C-term) Blocking Peptide - Background

Apolipoprotein (apo)C4 is a member of the apolipoprotein family. The gene encoding APOC4 is expressed in the liver and has a predicted protein structure characteristic of the other genes in this family.

APOC4 Antibody (C-term) Blocking Peptide - References

Kim,E., J. Hepatol. 49 (5), 787-798 (2008) Mak,P.A., J. Biol. Chem. 277 (35), 31900-31908 (2002) Kamboh,M.I., Atherosclerosis 152 (1), 193-201 (2000)