

**APOM Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP6925c****Specification**

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**APOM Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [O95445](#)

**APOM Antibody (Center) Blocking Peptide - Additional Information**

**Gene ID** 55937

**Other Names**

Apolipoprotein M, Apo-M, ApoM, Protein G3a, APOM, G3A, NG20

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP6925c](/products/AP6925c) was selected from the Center region of human APOM. 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.

**APOM Antibody (Center) Blocking Peptide - Protein Information**

**Name** APOM

**Synonyms** G3A, NG20

**Function**

Probably involved in lipid transport. Can bind sphingosine-1- phosphate, myristic acid, palmitic acid and stearic acid, retinol, all- trans-retinoic acid and 9-cis-retinoic acid.

**Cellular Location**

Secreted. Note=Present in high density lipoprotein (HDL) and to a lesser extent in triglyceride-rich lipoproteins (TGRLP) and low density lipoproteins (LDL)

**Tissue Location**

Plasma protein. Expressed in liver and kidney.

## **APOM Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

## **APOM Antibody (Center) Blocking Peptide - Images**

## **APOM Antibody (Center) Blocking Peptide - Background**

APOM is an apolipoprotein and member of the lipocalin protein family. It is found associated with high density lipoproteins and to a lesser extent with low density lipoproteins and triglyceride-rich lipoproteins. This protein is secreted through the plasma membrane but remains membrane-bound, where it is involved in lipid transport.

## **APOM Antibody (Center) Blocking Peptide - References**

Nielsen, L.B., et.al., Trends Endocrinol. Metab. 20 (2), 66-71 (2009)