

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

Specification

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)