

APOA2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP7422c**Specification**

APOA2 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [P02652](#)**APOA2 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 336**Other Names**

Apolipoprotein A-II, Apo-AII, ApoA-II, Apolipoprotein A2, Proapolipoprotein A-II, ProapoA-II, Truncated apolipoprotein A-II, Apolipoprotein A-II(1-76), APOA2

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP7422c](/products/AP7422c) was selected from the Center region of human APOA2. 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.

APOA2 Antibody (Center) Blocking Peptide - Protein Information**Name** APOA2**Function**

May stabilize HDL (high density lipoprotein) structure by its association with lipids, and affect the HDL metabolism.

Cellular Location

Secreted.

Tissue Location

Plasma; synthesized in the liver and intestine.

APOA2 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

APOA2 Antibody (Center) Blocking Peptide - Images

APOA2 Antibody (Center) Blocking Peptide - Background

APOA2, apolipoprotein (apo-) A-II, which is the second most abundant protein of the high density lipoprotein particles. The protein is found in plasma as a monomer, homodimer, or heterodimer with apolipoprotein D. Defects in this gene may result in apolipoprotein A-II deficiency or hypercholesterolemia.

APOA2 Antibody (Center) Blocking Peptide - References

Duesing,K., BMC Med. Genet. 10, 13 (2009)Atta,M., Thromb. Haemost. 100 (3), 391-396 (2008)Blanco-Vaca,F., J. Lipid Res. 42 (11), 1727-1739 (2001)