

APOL4 Antibody (Center E273) Blocking Peptide
Synthetic peptide
Catalog # BP6783c

Specification

APOL4 Antibody (Center E273) Blocking Peptide - Product Information

Primary Accession [Q9BPW4](#)

APOL4 Antibody (Center E273) Blocking Peptide - Additional Information

Gene ID 80832

Other Names

Apolipoprotein L4, Apolipoprotein L-IV, ApoL-IV, APOL4

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP6783c](/products/AP6783c) was selected from the Center region of human APOL4. 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.

APOL4 Antibody (Center E273) Blocking Peptide - Protein Information

Name APOL4

Function

May play a role in lipid exchange and transport throughout the body. May participate in reverse cholesterol transport from peripheral cells to the liver (By similarity).

Cellular Location

Secreted.

Tissue Location

Widely expressed; the highest levels are in spinal cord, placenta, adrenal gland; also detected in spleen, bone marrow, uterus, trachea, mammary gland and testis; levels are low in brain, heart and pancreas

APOL4 Antibody (Center E273) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

APOL4 Antibody (Center E273) Blocking Peptide - Images**APOL4 Antibody (Center E273) Blocking Peptide - Background**

APOL4 is a member of the apolipoprotein L family and may play a role in lipid exchange and transport throughout the body, as well as in reverse cholesterol transport from peripheral cells to the liver.

APOL4 Antibody (Center E273) Blocking Peptide - References

Takahashi,S., et.al., Schizophr. Res. 104 (1-3), 153-164 (2008)