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APOD Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP12758b

Specification

APOD Antibody (C-term) Blocking peptide - Product Information

Primary Accession	P05090

APOD Antibody (C-term) Blocking peptide - Additional Information

Gene ID 347

Other Names
Apolipoprotein D, Apo-D, ApoD, APOD

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.

APOD Antibody (C-term) Blocking peptide - Protein Information

Name APOD

Function
APOD occurs in the macromolecular complex with lecithin- cholesterol acyltransferase. It is probably involved in the transport and binding of bilin. Appears to be able to transport a variety of ligands in a number of different contexts.

Cellular Location
Secreted.

Tissue Location
Expressed in liver, intestine, pancreas, kidney, placenta, adrenal, spleen, fetal brain tissue and tears

APOD Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

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APOD Antibody (C-term) Blocking peptide - Images

APOD Antibody (C-term) Blocking peptide - Background

This gene encodes a component of high density lipoproteinthat has no marked similarity to other apolipoprotein sequences. Ithas a high degree of homology to plasma retinol-binding protein andother members of the alpha 2 microglobulin protein superfamily ofcarrier proteins, also known as lipocalins. This glycoprotein isclosely associated with the enzyme lecithin:cholesterolacyltransferase - an enzyme involved in lipoprotein metabolism.

APOD Antibody (C-term) Blocking peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Levros, L.C. Jr., et al. Biochim. Biophys. Acta 1803(9):1062-1071(2010)Marques-Vidal, P., et al. Atherosclerosis 211(2):551-557(2010)Navarro, A., et al. Placenta 31(1):25-31(2010)Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)