

**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](#)

**APOD Antibody (C-term) Blocking peptide - Images****APOD Antibody (C-term) Blocking peptide - Background**

This gene encodes a component of high density lipoprotein that has no marked similarity to other apolipoprotein sequences. It has a high degree of homology to plasma retinol-binding protein and other members of the alpha 2 microglobulin protein superfamily of carrier proteins, also known as lipocalins. This glycoprotein is closely associated with the enzyme lecithin:cholesterol acyltransferase - 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)