



## Anti-APOD (aa 23-189) polyclonal antibody (DPABH-03641)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	Recombinant full length protein produced in E. coli: FHLGKCPNPP VQENFDVNKY PGRWYEIEKI PTTFENGRCI QANYSLMENG KIKVLNQELR ADGTVNQIEG EATPVNLTEP AKLEVFKFSWF MPSAPYHILA TDYENYALVY SCTSISQSFH VDFAWILARN VALPPETVDS LKNILTSNNI DVKKMTVTDQ VNCPKLSAHH HHHH, corresponding to amino acids 23-189 of Human Apolipoprotein D. Contains a C terminal His-tag of 7 extra AA. The amino acid sequence corresponds to the UniProt P05090. The following modifications were made: Four amino acid exchanges were introduced at the
<b>Isotype</b>	IgG
<b>Source/Host</b>	Sheep
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	pH: 7.20; Constituents: 99% Phosphate Buffer, 0.58% Sodium chloride. Note: Azide free
<b>Preservative</b>	None

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<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
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## GENE INFORMATION

<b>Gene Name</b>	<a href="#">APOD apolipoprotein D [ Homo sapiens ]</a>
<b>Official Symbol</b>	APOD
<b>Synonyms</b>	APOD; apolipoprotein D; apo-D;
<b>Entrez Gene ID</b>	<a href="#">347</a>
<b>Protein Refseq</b>	<a href="#">NP_001638.1</a>
<b>UniProt ID</b>	<a href="#">P05090</a>
<b>Function</b>	cholesterol binding; lipid transporter activity; protein binding;

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