



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

Antigen Description	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.
Immunogen	Recombinant full length protein produced in E. coli: FHLGKCPNPP VQENFDVNKY PGRWYEIEKI PTFENGRCI QANYSLMENG KIKVLNQELR ADGTVNQIEG EATPVNLTEP AKLEVKFSWF 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
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ELISA
Format	Liquid
Size	100 µg
Buffer	pH: 7.20; Constituents: 99% Phosphate Buffer, 0.58% Sodium chloride. Note: Azide free
Preservative	None

Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	APOD apolipoprotein D [Homo sapiens]
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Official Symbol	APOD
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Synonyms	APOD; apolipoprotein D; apo-D;
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Entrez Gene ID	347
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Protein Refseq	NP_001638.1
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UniProt ID	P05090
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Function	cholesterol binding; lipid transporter activity; protein binding;
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