

apolipoprotein D (aa70-80) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF4047a**Specification**

apolipoprotein D (aa70-80) Antibody (internal region) - Product Information

Application	WB, IHC, Pep-ELISA
Primary Accession	P05090
Other Accession	NP_001638.1 , 347
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	21276

apolipoprotein D (aa70-80) Antibody (internal region) - Additional Information**Gene ID** 347**Other Names**

Apolipoprotein D, Apo-D, ApoD, APOD

DilutionWB~~1:1000
IHC~~1:100~500
Pep-ELISA~~N/A**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

apolipoprotein D (aa70-80) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

apolipoprotein D (aa70-80) Antibody (internal region) - 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.

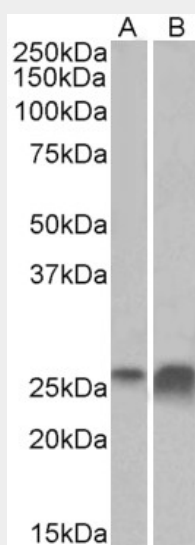
Cellular Location
Secreted.**Tissue Location**

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

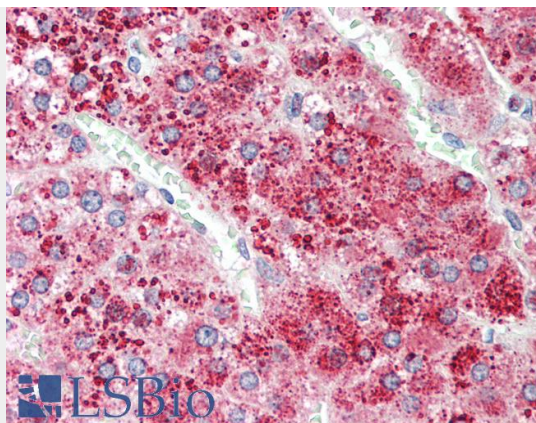
apolipoprotein D (aa70-80) Antibody (internal region) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

apolipoprotein D (aa70-80) Antibody (internal region) - Images

AF4047a (0.3µg/ml) staining of Human Kidney (A) and Liver (B) lysates (35µg protein in RIPA buffer). Detected by chemiluminescence.



AF4047a (5µg/ml) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

apolipoprotein D (aa70-80) Antibody (internal region) - References

Increased JNK1 activity contributes to the upregulation of ApoD in the apocrine secretory gland cells from axillary osmidrosis. Chen H, Li Y, Du J, Cao Y, Li X. Mol Cell Biochem. 2011 Aug;354(1-2):311-6. PMID: 21526344