

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

### Specification

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

Application	WB, IHC
Primary Accession	<a href="#">P05090</a>
Other Accession	<a href="#">NP_001638.1</a> , <a href="#">347</a>
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

#### 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

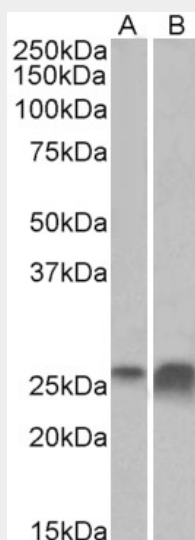
Expressed in liver, intestine, pancreas, kidney, placenta, adrenal, spleen, fetal brain tissue and tears

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

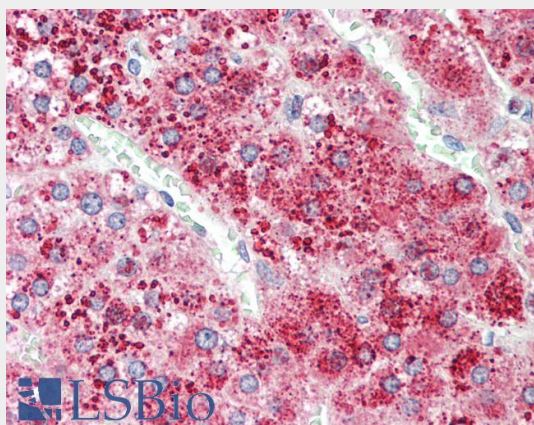
Provided below are standard protocols that you may find useful for product applications.

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

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



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



AF4047a (5 $\mu$ g/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