

Datasheet for ABIN1781847

**anti-Apolipoprotein D antibody (Internal Region)**

3 Images

[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	Apolipoprotein D (APOD)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Apolipoprotein D antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Purpose:	APOD
Sequence:	EIEKIPTTFE NGRC
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	Apolipoprotein D (APOD)
---------	-------------------------

## Target Details

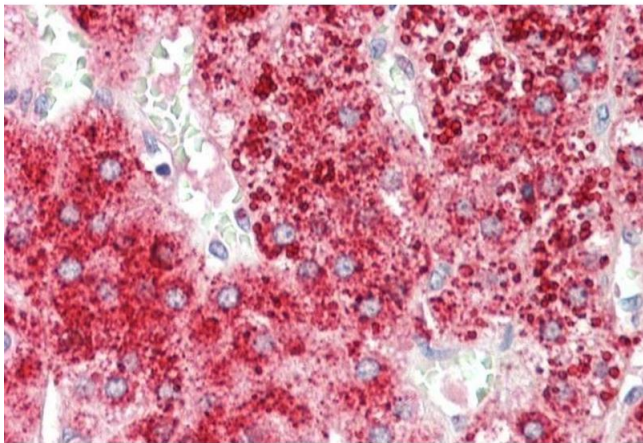
Alternative Name:	<a href="#">APOD (APOD Products)</a>
Background:	APOD, apolipoprotein D, apo-D
Molecular Weight:	Expected molecular weight: 25 kDa
Gene ID:	347
NCBI Accession:	<a href="#">NP_001638</a>
Pathways:	<a href="#">Platelet-derived growth Factor Receptor Signaling</a>

## Application Details

Application Notes:	<p>Immunohistochemistry: Paraffin embedded Human Kidney and Adrenal Gland. Recommended concentration: 5 µg/mL.</p> <p>Western Blot: Approx 25 kDa band observed in Human Liver and Kidney lysates (calculated MW of 21.3 kDa according to NP_001638.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.3-1 µg/mL.</p> <p>Peptide ELISA: antibody detection limit dilution 1:32000.</p>
Restrictions:	For Research Use only

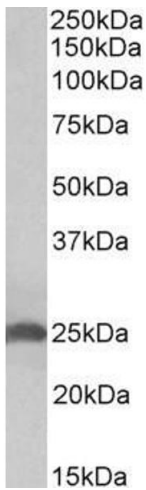
## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



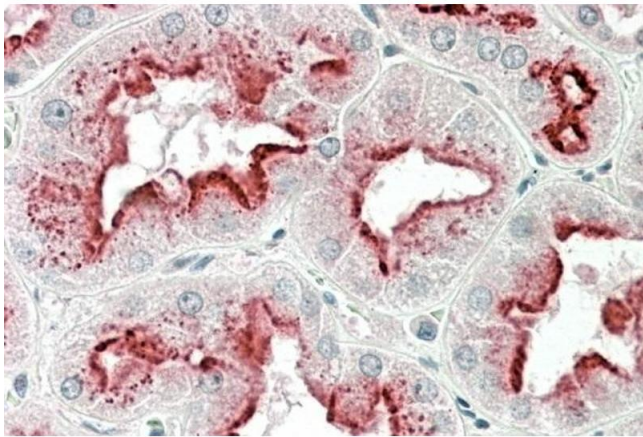
#### Immunohistochemistry

**Image 1.** (ABIN1781847) (5 µg/mL) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



#### Western Blotting

**Image 2.** ABIN1781847 (0.3µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



#### Immunohistochemistry

**Image 3.** (ABIN1781847) (5 µg/mL) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.