



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB12281 - Goat Anti-APOD Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** APOD, apolipoprotein D, apo-D

**Official Symbol:** APOD

**Accession Number(s):** NP\_001638.1

**Human GeneID(s):** [347](#)

### Immunogen

Peptide with sequence EIEKIPTTFENGRC, from the internal region of the protein sequence according to NP\_001638.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:32000.

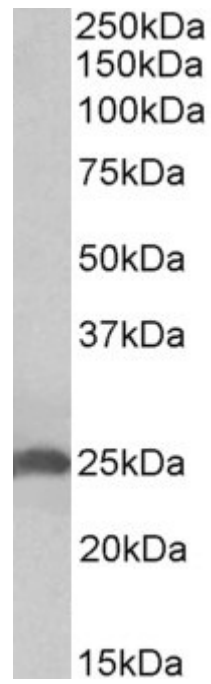
**Western blot:** Approx 25kDa band observed in Human Liver and Kidney lysates (calculated MW of 21.3kDa according to NP\_001638.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.3-1µg/ml.

**IHC:** Paraffin embedded Human Kidney and Adrenal Gland. Recommended concentration: 5µg/ml.

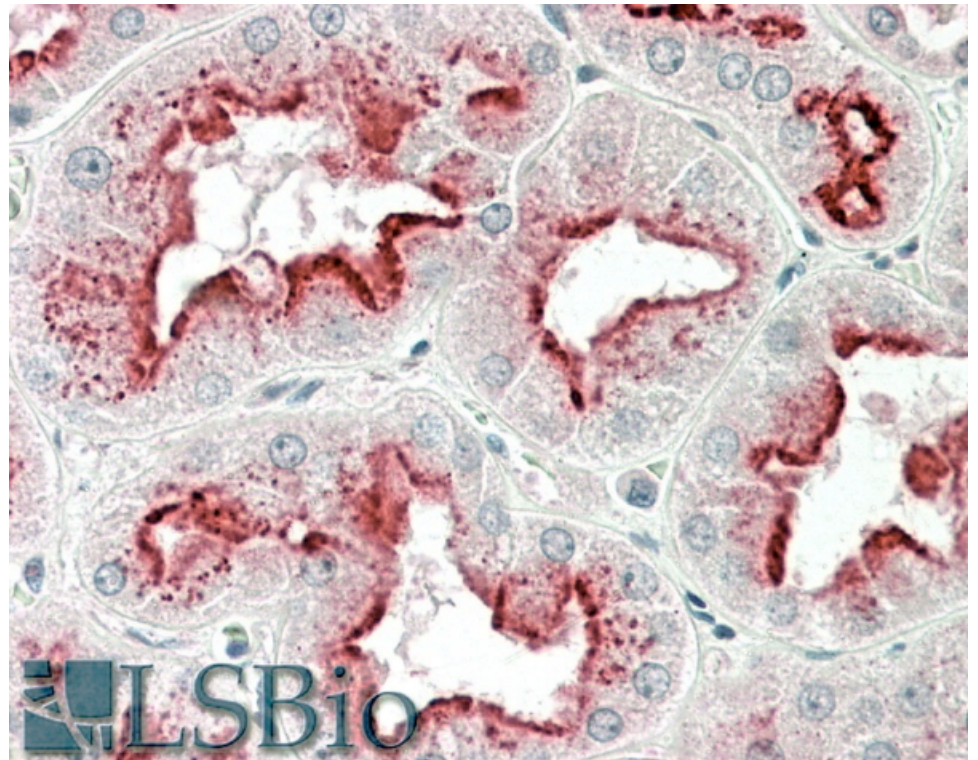
### Species Reactivity

**Tested:** Human

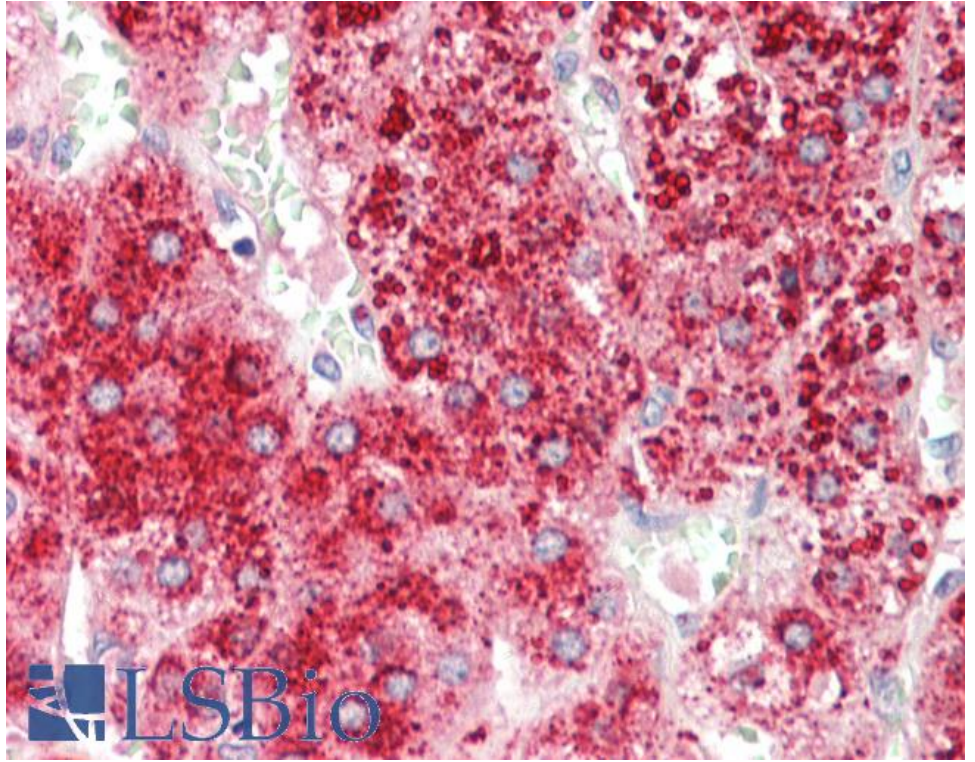
**Expected from sequence similarity:** Human



EB12281 (0.3 $\mu$ g/ml) staining of Human Liver lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.



EB12281 (5 $\mu$ g/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB12281 (5µg/ml) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.