



## UK Office

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

## EB11963 - Goat Anti-APOA1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** APOA1, apolipoprotein A-I, apo-AI, apoA-I

**Official Symbol:** APOA1

**Accession Number(s):** NP\_000030.1

**Human GeneID(s):** [335](#)

### Immunogen

Peptide with sequence C-DSVTSTFSKLREQ, from the internal region of the protein sequence according to NP\_000030.1.

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 1:4000.

**Western blot:** Approx 28kDa band observed in Human Liver lysates (calculated MW of 30.8kDa according to NP\_000030.1). Recommended concentration: 0.5-2µg/ml. Primary incubation was 1 hour.

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

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human

EB11963 (0.5µg/ml) staining of Liver lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

EB11963 (5µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

EB11963 (5µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.