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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.

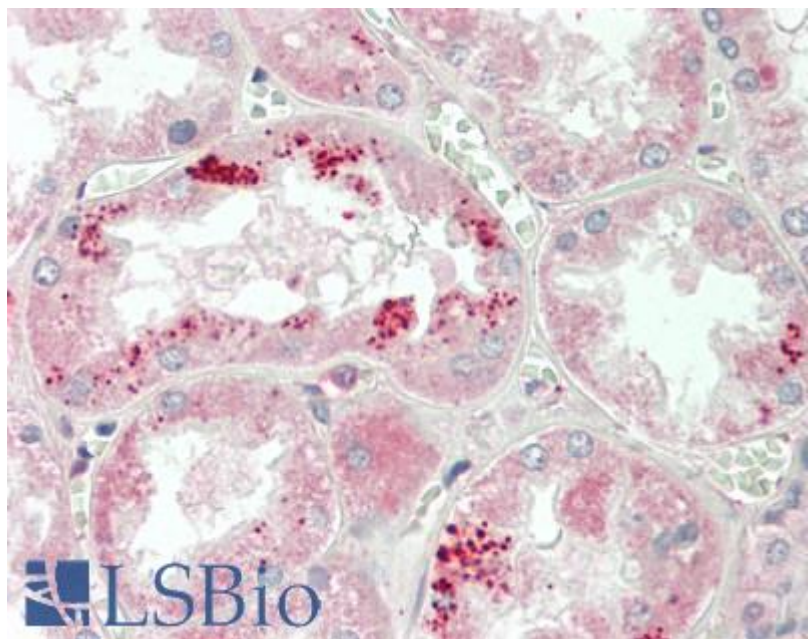
Species Reactivity

Tested: Human

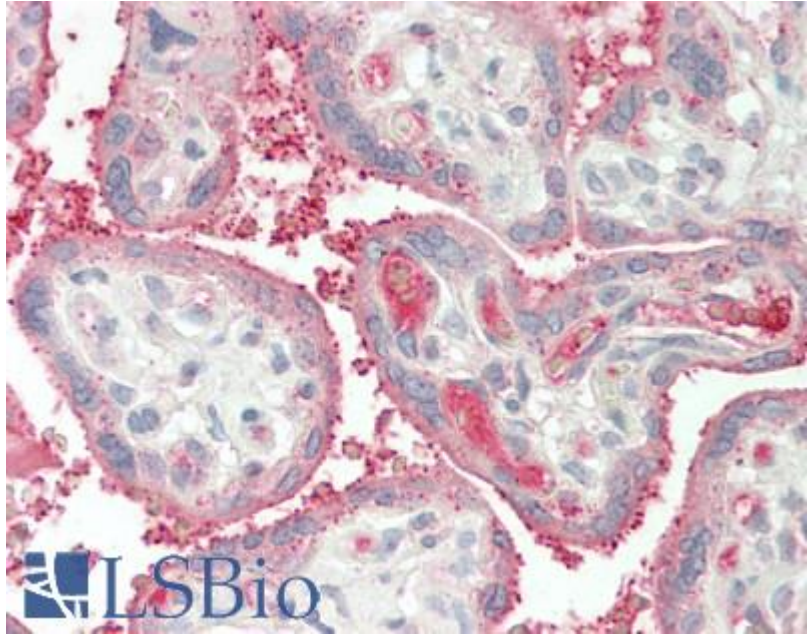
Expected from sequence similarity: Human



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.