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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.

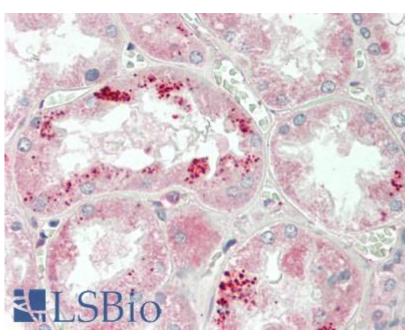
Species Reactivity

Tested: Human

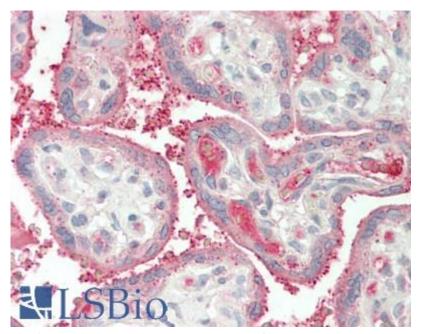
Expected from sequence similarity: Human



EB11963 (0.5 μ g/ml) staining of Liver lysate (35 μ g 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.