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Research Use Only. Not for diagnostic or therapeutic use.

EB08775 - Goat Anti-Apolipoprotein M (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Apom, apolipoprotein M, G3a, NG20, 1190010O19Rik

Official Symbol: Apom

Accession Number(s): NP_061286.1

Non-Human GenelD(s): 55938 (mouse), 55939 (rat)

Immunogen

Peptide with sequence C-KGNMELRTEGRPD, from the internal region of the protein

sequence according to NP_061286.1.

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 1:16000.

Western blot: Approx. 26kDa band observed in Human Placenta lysates (calculated MW of 21.3kDa according to NP_061286.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Xu and Dahlbäck, J Biol Chem. 1999 Oct 29;274(44):31286-90.; PMID: 10531326). Recommended concentration: 0.3-1µg/ml.

IHC: Paraffin embedded Human Liver. Recommended concentration: 3.75µg/ml.

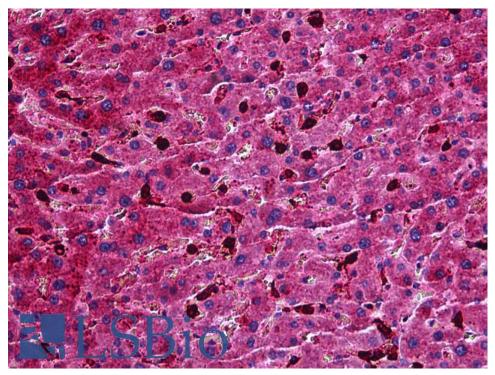
Species Reactivity

Tested: Human

Expected from sequence similarity: Mouse, Rat



EB08775 ($0.5\mu g/ml$) staining of Human Placenta lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB08775 (3.75 μ g/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.