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EB08912 - Goat Anti-apolipoprotein A-IV (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Apoa4, apolipoprotein A-IV, Apoa-4

Official Symbol: Apoa4

Accession Number(s): NP_031494.2 Non-Human GenelD(s): 11808 (mouse)

Immunogen

Peptide with sequence C-QETERVKEEIKKELED, from the internal region of the protein sequence according to NP_031494.2.

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.

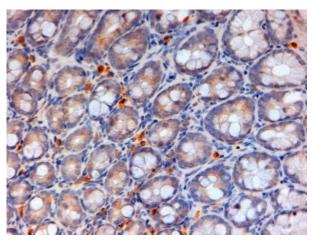
Western blot: Preliminary experiments in Mouse and Rat Liver lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).

IHC: In paraffin embedded Mouse Colon shows staining of cells between the villi, consistent with the observations with the related EB07581. Recommended concentration: 2-4µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Mouse, Rat



EB08912 (2µg/ml) staining of paraffin embedded Mouse Colon. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.