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

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 GeneID(s): 11808 (mouse)

Immunogen

Peptide with sequence C-QETERVKKEIKKELED, 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.