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Research Use Only. Not for diagnostic or therapeutic use.

EB12227 - Goat Anti-AHSG Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: AHSG, alpha-2-HS-glycoprotein, A2HS, AHS, FETUA, HSGA,

alpha-2-Z-globulin, ba-alpha-2-glycoprotein, fetuin-A

Official Symbol: AHSG

Accession Number(s): NP_001613.2

Human GeneID(s): 197

Immunogen

Peptide with sequence C-QPEGANEAVPTP, from the internal region of the protein sequence according to NP_001613.2.

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 1:128000.

Western blot: Approx 60kDa band observed in Human albunin-depleted Serum lysates (calculated MW of 39.3kDa according to NP_001613.2). This molecular weight is routinely observed by other sources. Recommended concentration: 0.5-1.5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB12227 (0.5μg/ml) staining of Human albunin-depleted Serum (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.