

Goat anti-AHSG Antibody

Item Number	dAP-2974
Target Molecule	Principle Name: AHSG; Official Symbol: AHSG; All Names and Symbols: AHSG; alpha-2-HS-glycoprotein; A2HS; AHS; FETUA; HSGA; alpha-2-Z-globulin; ba-alpha-2-glycoprotein; fetuin-A; Accession Number (s): NP_001613.2; Human Gene ID(s): 197; Non-Human GeneID(s):
Immunogen	QPEGANEAVPTP, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	Western Blot: Approx 60kDa band observed in Human albumin-depleted Serum lysates (calculated MW of 39.3kDa according to NP_001613.2). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. R
IHC	

Reference	Reference(s): Haukeland JW, Dahl TB, Yndestad A, Gladhaug IP, Løberg EM, Haaland T, Konopski Z, Wium C, Aasheim ET, Johansen OE, Aukrust P, Halvorsen B, Birkeland KI. Fetuin A in nonalcoholic fatty liver disease: in vivo and in vitro studies. Eur J Endocrinol. 2012 Mar;166(3):503-10..PMID: 22170794->
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Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**