



## UK Office

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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

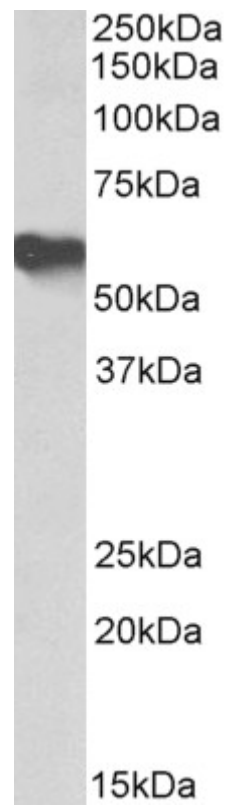
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 60kDa band observed in Human albumin-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



EB12227 (0.5 $\mu$ g/ml) staining of Human albumin-depleted Serum (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.