

**AHSG Antibody (internal region)**  
Peptide-affinity purified goat antibody  
Catalog # AF4025a

**Specification**

---

**AHSG Antibody (internal region) - Product Information**

Application	WB
Primary Accession	<a href="#">P02765</a>
Other Accession	<a href="#">NP_001613.2</a> , <a href="#">197</a>
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	39341

**AHSG Antibody (internal region) - Additional Information**

**Gene ID** 197

**Other Names**

Alpha-2-HS-glycoprotein, Alpha-2-Z-globulin, Ba-alpha-2-glycoprotein, Fetuin-A, Alpha-2-HS-glycoprotein chain A, Alpha-2-HS-glycoprotein chain B, AHSG, FETUA

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

AHSG Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**AHSG Antibody (internal region) - Protein Information**

**Name** AHSG

**Synonyms** FETUA

**Function**

Promotes endocytosis, possesses opsonic properties and influences the mineral phase of bone. Shows affinity for calcium and barium ions.

**Cellular Location**

Secreted.

### Tissue Location

Synthesized in liver and selectively concentrated in bone matrix. Secreted in plasma. It is also found in dentin in much higher quantities than other plasma proteins

### AHSG Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### AHSG Antibody (internal region) - Images



AF4025a (0.5  $\mu\text{g/ml}$ ) staining of Human albumin-depleted Serum (35  $\mu\text{g}$  protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### AHSG Antibody (internal region) - References

Fetuin A in nonalcoholic fatty liver disease: in vivo and in vitro studies. 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. Eur J Endocrinol. 2012 Mar;166(3):503-10. PMID: 22170794