

AHSG rabbit monoclonal antibody

Catalog # H00000197-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human AHSG peptide using ARM Technology.
Immunogen	A synthetic peptide of human AHSG is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human AHSG peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — AHSG

Entrez GeneID [197](#)

GeneBank Accession# [AHSG](#)

Gene Name AHSG

Gene Alias A2HS, AHS, FETUA, HSGA

Gene Description alpha-2-HS-glycoprotein

Omim ID [138680](#)

Gene Ontology [Hyperlink](#)

Gene Summary Alpha2-HS glycoprotein (AHSG), a glycoprotein present in the serum, is synthesized by hepatocytes. The AHSG molecule consists of two polypeptide chains, which are both cleaved from a proprotein encoded from a single mRNA. It is involved in several functions, such as endocytosis, brain development and the formation of bone tissue. The protein is commonly present in the cortical plate of the immature cerebral cortex and bone marrow hemopoietic matrix, and it has therefore been postulated that it participates in the development of the tissues. However, its exact significance is still obscure. [provided by RefSeq]

Other Designations Alpha-2HS-glycoprotein|fetuina-A

Disease

- [Alzheimer disease](#)
- [Atherosclerosis](#)
- [Body Weight](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Coronary Disease](#)
- [Delayed Graft Function](#)

- [Diabetes Mellitus](#)
- [Diabetic Angiopathies](#)
- [Diabetic Nephropathies](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Endometriosis](#)
- [Genetic Predisposition to Disease](#)
- [Inflammation](#)
- [Insulin Resistance](#)
- [Kidney Failure](#)
- [Malnutrition](#)
- [Metabolic Syndrome X](#)
- [Nephrolithiasis](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Postoperative Complications](#)
- [Thinness](#)
- [Tobacco Use Disorder](#)
- [Vascular Diseases](#)