

Rabbit AHSG Polyclonal Antibody | anti-AHSG antibody

AHSG antibody - N-terminal region

CATALOG # AAA197669	HOST Rabbit	REACTIVITY Dog, Guinea Pig, Horse, Human, Rat	APPLICATIONS Western Blot
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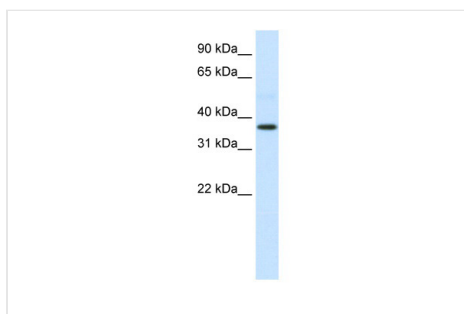
PRODUCT SYNONYMS

AHSG; Polyclonal Antibody; AHSG antibody - N-terminal region; anti-AHSG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Guinea Pig, Horse, Human, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AQ LWGCHSAPHG PGLIYRQPNC DDPETEEAAL VAIDYINQNL PWGYKHTL
Sequence Length	367
Applicable Applications for anti-AHSG antibody	WB (Western Blot)
Homology	Dog: 86%; Guinea Pig: 91%; Horse: 79%; Human: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human AHSG
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-AHSG Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive

Control: Human Liver

ADDITIONAL INFORMATION

Related Product Information for anti-AHSG antibody	This is a rabbit polyclonal antibody against AHSG. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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. However, its exact significance is still obscure.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.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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-AHSG antibody	Polyclonal ; Signal Proteins ; Lymphocyte Signaling ; Growth Factors & Hormones ; Developmental Biology ; Membrane & Traffic ; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	156523970
NCBI GeneID	197
NCBI Accession #	NP_001613
NCBI GenBank Nucleotide #	NM_001622
UniProt Accession #	P02765
Molecular Weight	39kDa
NCBI Official Full Name	alpha-2-HS-glycoprotein isoform 2 preproprotein
NCBI Official Synonym Full Names	alpha 2-HS glycoprotein
NCBI Official Symbol	AHSG
NCBI Official Synonym Symbols	AHS; A2HS; HSGA; APMR1; FETUA
NCBI Protein Information	alpha-2-HS-glycoprotein
UniProt Protein Name	Alpha-2-HS-glycoprotein
UniProt Gene Name	AHSG
UniProt Synonym Gene Names	FETUA
UniProt Entry Name	FETUA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.