

Rabbit anti-Human AHSG Polyclonal Antibody | anti-AHSG antibody

AHSG Antibody

CATALOG # AAA301714	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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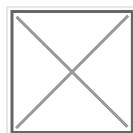
PRODUCT SYNONYMS

AHSG; Polyclonal Antibody; AHSG Antibody; AHS; A2HS; HSGA; FETUA; anti-AHSG antibody

PRODUCT SPECIFICATIONS

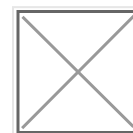
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total AHSG protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	367
Applicable Applications for anti-AHSG antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human AHSG.
Target Name	AHSG
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cell using AHSG antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using AHSG antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-AHSG antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	156523970
NCBI GeneID	197
NCBI Accession #	NP_001613.2
NCBI GenBank Nucleotide #	NM_001622.2
UniProt Accession #	P02765; O14961; O14962; Q9P152; A8K9N6; B2R7G1; AAB29984
Molecular Weight	39,325 Da
NCBI Official Full Name	alpha-2-HS-glycoprotein preproprotein
NCBI Official Synonym Full Names	alpha-2-HS-glycoprotein
NCBI Official Symbol	AHSG
NCBI Official Synonym Symbols	AHS; A2HS; HSGA; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ahsg-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/301714>