

Rabbit AHSG Polyclonal Antibody | anti-AHSG antibody

AHSG Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169142	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

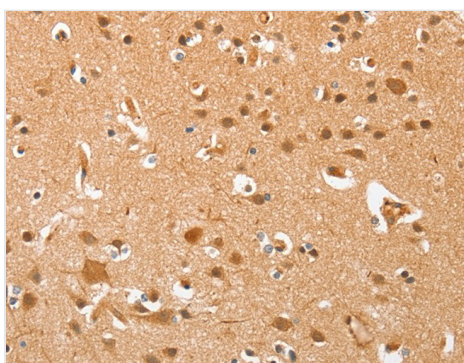
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

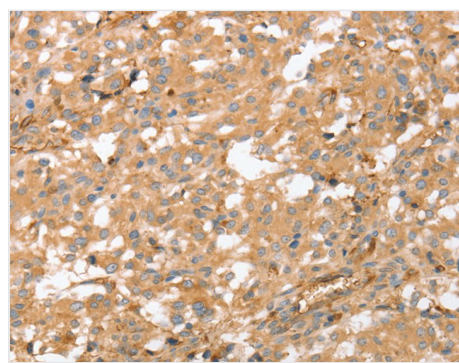
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.9mg/mL (varies by lot)
Sequence Length	367
Applicable Applications for anti-AHSG antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human AHSG
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



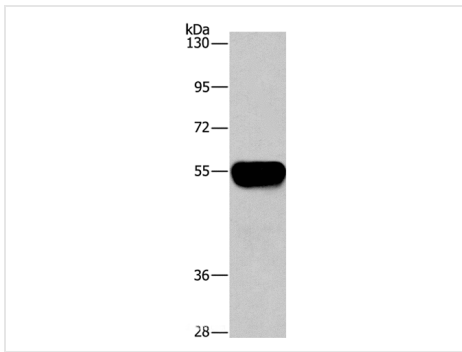
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using AHSG Polyclonal Antibody at dilution of 1:60



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using AHSG Polyclonal Antibody at dilution of 1:60



WB (Western Blot)

Western Blot analysis of Human plasma tissue using AHSG Polyclonal Antibody at dilution of 1:1450

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	156523970
NCBI GeneID	197
NCBI Accession #	NP_001613.2
NCBI GenBank Nucleotide #	NM_001622.2
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; alpha-2-Z-globulin; ba-alpha-2-glycoprotein; fetuin-A
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ahsg-antibody-immunohistochemistry-western-blot-elisa/169142>