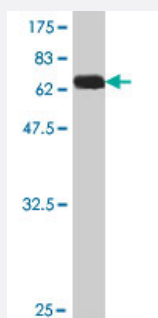


AHSG polyclonal antibody (A01)

Catalog # H00000197-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (64.5 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant AHSG.
Immunogen	AHSG (AAH48198.1, 19 a.a. ~ 367 a.a) full-length recombinant protein with GST tag.
Sequence	APHGPGLIYRQPNCDDEPETEEAALVAIDYINQNLPGWGYKHTLNQIDEVKVWPQQPSGELFEIEIDTL ETTCHVLDPTPVARCSVRQLKEHAVEGDCDFQLLKLDGKFSVVYAKCDSSPDSAEDVRKVCQD CPLLAPLNDTRVVHAACAALAAAFNAQNNGSNFQLEEISRAQLVPLPPSTYVEFTVSGTDCVAKEA TEAAKCNLLAEKQYGFCKATLSEKLGGAEVAVTCTVFQTQPVTSQPQPEGANEAVPTPVVDPDA PPSPPLGAPGLPPAGSPPD SHVLLAAPP GHQLHRAHYDLRHTFMGVVSLGSPSGEVSHPRKTR TVVQPSVGAAAGPVVPPCPGRIRHFKV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (57)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (64.5 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — AHSG

Entrez GeneID [197](#)

GeneBank Accession# [BC048198](#)

Protein Accession# [AAH48198.1](#)

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|fetuin-A

Publication Reference

- [Serum Analysis of Women with Early-Stage Breast Cancer Using a Mini-Array of Tumor-Associated Antigens.](#)

Alma Rosa Oaxaca-Camacho, Oscar René Ochoa-Mojica, Adriana Aguilar-Lemarroy, Luis F Jave-Suárez, José Francisco Muñoz-Valle, Eduardo Padilla-Camberos, Juan Antonio Núñez-Hernández, Sara E Herrera-Rodríguez, Moisés Martínez-Velázquez, Ahtziri Socorro Carranza-Aranda, José Alfonso Cruz-Ramos, Abel Gutiérrez-Ortega, Rodolfo Hernández-Gutiérrez. Biosensors 2020 Oct; 10(10):149.

Application: Dot, WB, Human, Serum from women with early-stage breast cancer

Disease

- [Alzheimer disease](#)
- [Atherosclerosis](#)
- [Body Weight](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
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- [Thinness](#)
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