

## AHSG Antibody

Catalog No: #32365

Package Size: #32365-1 50ul #32365-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

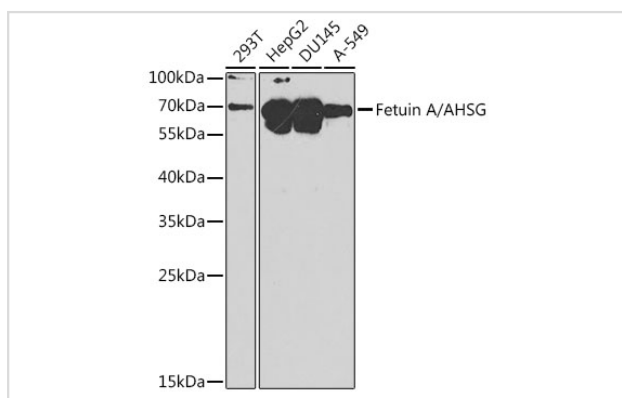
## Description

Product Name	AHSG Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Specificity	The antibody detects endogenous level of total AHSG protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human Fetuin A/Fetuin A/AHSG (NP_001613.2).
Target Name	AHSG
Other Names	AHSG; A2HS; AHS; FETUA; HSGA; alpha-2-HS-glycoprotein
Accession No.	Uniprot:P02765GeneID:197
Uniprot	P02765
GeneID	197
SDS-PAGE MW	68kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB □ 1:500 - 1:2000

## Images



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

## Background

---

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.

---

Note: This product is for in vitro research use only