

PACO15402

---

## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:1000-1:5000,  
IHC:1:50-1:200

**Protein 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.

**Gene ID:**

AHSG

**Uniprot**

P02765

**Synonyms:**

alpha-2-HS-glycoprotein

**Immunogen:**

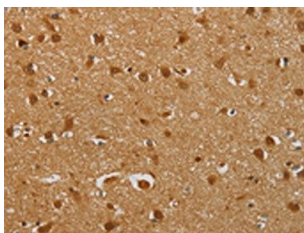
Fusion protein of human AHSG.

**Storage:**

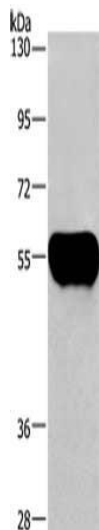
-20&deg; C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

## Product Images

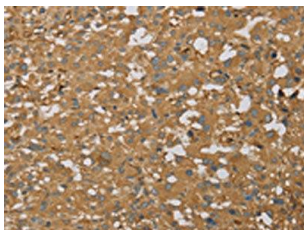
---



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using PACO15402(AHSG Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: x—200).



Gel: 10%SDS-PAGE, Lysate: 2 &mu; g, Lane: Human plasma tissue, Primary antibody: PACO15402(AHSG Antibody) at dilution 1/1350, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PACO15402(AHSG Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: x—200).