

## AHSG RABBIT PAB

**Cat.#:** S216985

**Product Name:** Anti-AHSG Rabbit Polyclonal Antibody

**Synonyms:** AHS; A2HS; HSGA; FETUA

**UNIPROT ID:** P02765 (Gene Accession - BC052590 )

**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.

**Immunogen:** Fusion protein of human AHSG

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 1000-5000;ELISA: 2000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

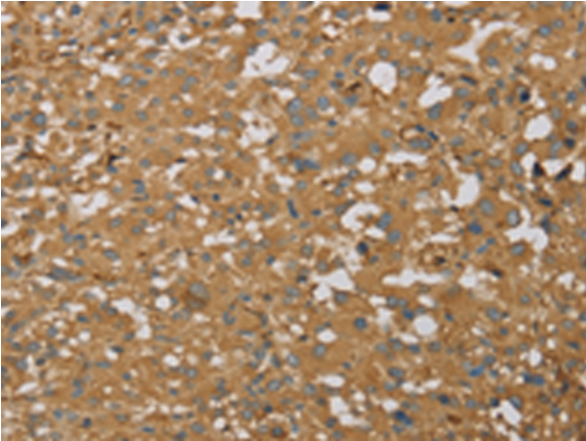
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

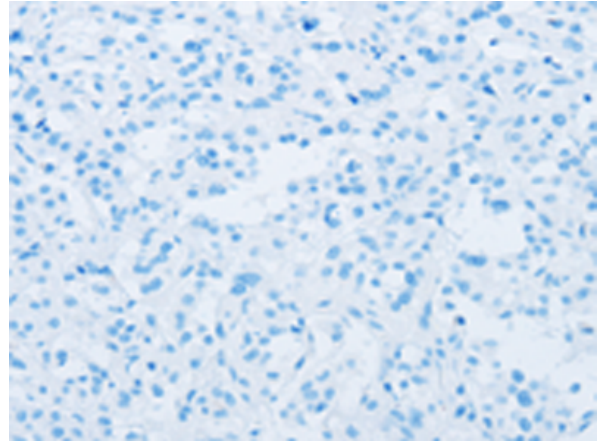
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism, Neuroscience, Cardiovascular

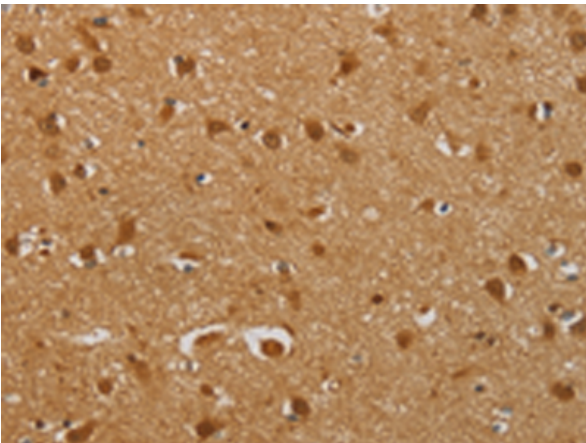
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



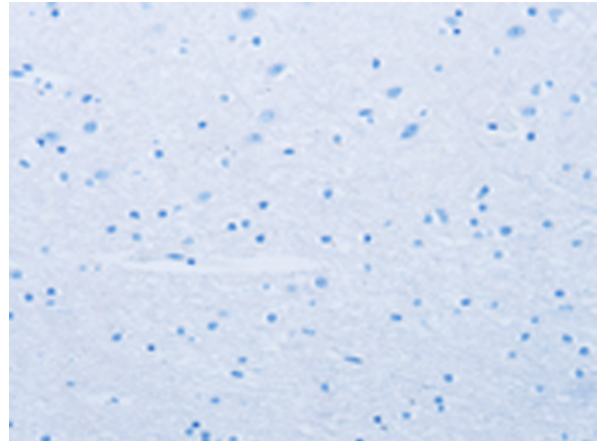
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 216985(AHSG Antibody) at a dilution of 1/60(Cytoplasm).



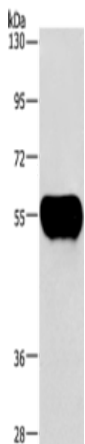
In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 216985(Anti-AHSG Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 216985(Anti-AHSG Antibody) at a dilution of 1/60.



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with fusion protein and then with D221588(Anti-AHSG Antibody) at dilution 1/60.



Gel: 10%SDS-PAGE, Lysate: 2 µg;  
Lane: Human plasma tissue;  
Primary antibody: 216985(AHSG Antibody) at dilution 1/1350;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 10 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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