



Datasheet for ABIN7235807  
**anti-Fetuin A antibody**



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Overview

Quantity:	200 µL
Target:	Fetuin A (AHSG)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant protein of human AHSG
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	Fetuin A (AHSG)
Alternative Name:	AHSG ( <a href="#">AHSG Products</a> )
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

## Target Details

matrix, and it has therefore been postulated that it participates in the development of the tissues. However, its exact significance is still obscure.

Molecular Weight: 39 kDa

UniProt: [P02765](#)

## Application Details

Application Notes: WB 1:1000-1:5000, IHC 1:50-1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.6 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

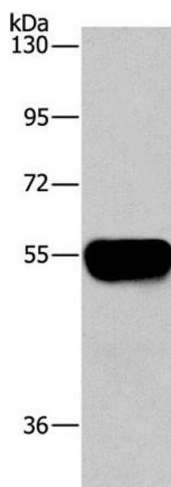
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

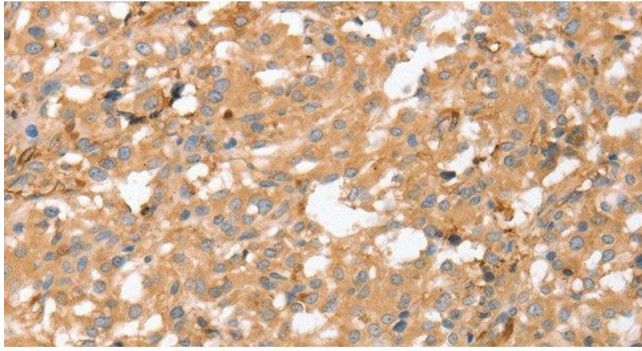
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## Images



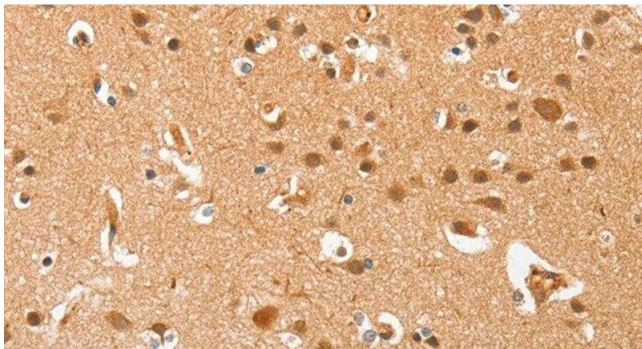
### Western Blotting

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



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human thyroid cancer using AHSG Polyclonal Antibody at dilution of 1:60



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Human brain using AHSG Polyclonal Antibody at dilution of 1:60