# Fetuin A/AHSG Rabbit mAb

Catalog No.: A19264 Recombinant



## **Basic Information**

#### **Observed MW**

50kDa

### **Calculated MW**

39kDa

#### Category

Primary antibody

### **Applications**

ELISA,WB

#### **Cross-Reactivity**

Human

#### CloneNo number

ARC2433

## Conjugate

Unmodified

## **Background**

The protein encoded by this gene is a negatively-charged serum glycoprotein that is synthesized by hepatocytes. The encoded protein consists of two polypeptide chains, which are both cleaved from a proprotein encoded from a single mRNA. It is involved in several processes, including endocytosis, brain development, and the formation of bone tissue. Defects in this gene are a cause of susceptibility to leanness.

## **Recommended Dilutions**

WB

1:500 - 1:1000

## **Immunogen Information**

Gene ID 197 **Swiss Prot** 

P02765

### **Immunogen**

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Fetuin A/AHSG (P02765).

## **Synonyms**

AHS; A2HS; HSGA; APMR1; FETUA; Fetuin A/AHSG

## **Contact**

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## **Product Information**

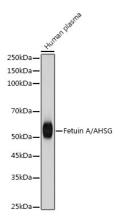
SourceIsotypePurificationRabbitIgGAffinity purification

### **Storage**

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## **Validation Data**



Western blot analysis of extracts of Human plasma, using Fetuin A/AHSG antibody (A19264) at 1:1000 dilution

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.