bs-2922R **[Primary Antibody]**

Fetuin A/AHSG Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 197 **SWISS:** P02765

Target: Fetuin A/AHSG

Immunogen: KLH conjugated synthetic peptide derived from human Alpha-2-HS-glycoprotein chain A.: 201-300/367.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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. [provided by RefSeq, Jul 2008]

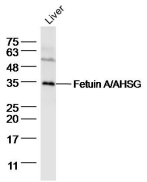
Applications: **WB** (1:500-2000)

Reactivity: Human, Mouse (predicted: Rat, Rabbit, Sheep, Cow, Dog, Horse)

Predicted MW.: 31/40 kDa

Subcellular Location: Secreted

VALIDATION IMAGES



Sample: liver (mouse)cell Lysate at 40 ug Primary: Anti- Fetuin A/AHSG (bs-2922R)at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 31kD Observed band size: 34 kD

SELECTED CITATIONS

- **[IF=3.99]** Naito, Chisato, et al. "Facilitatory effects of fetuin-A on atherosclerosis."Atherosclerosis (2016). IHC ;Rat. 26828753
- **[IF=4.2]** Wenbing Zhao. et al. Dynamic proteomic and phosphoproteomic analysis reveals key pathways and targets in the early stages of high-altitude traumatic brain injury. EXP NEUROL. 2025 Apr;386:115147 WB ;Rat. 39826752
- **[IF=3.411]** Yamanishi Kyosuke. et al. Exploring Molecular Mechanisms Involved in the Development of the Depression-Like Phenotype in Interleukin-18-Deficient Mice. Biomed Res Int. 2021;2021:9975865 WB ;Mouse. 34708129