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AHSG / Fetuin Antibody
Goat Polyclonal Antibody
Catalog # ALS11307

Specification

AHSG / Fetuin Antibody - Product Information

Application	**IHC**
Primary Accession	P02765
Reactivity	**Human**
Host	**Goat**
Clonality	**Polyclonal**
Calculated MW	**39kDa KDa**

AHSG / Fetuin Antibody - Additional Information

Gene ID 197

Other Names
Alpha-2-HS-glycoprotein, Alpha-2-Z-globulin, Ba-alpha-2-glycoprotein, Fetuin-A, Alpha-2-HS-glycoprotein chain A, Alpha-2-HS-glycoprotein chain B, AHSG, FETUA

Target/Specificity
Recombinant human fetuin (a2-HS glycoprotein) processed to remove a 40 amino acid residue bridging peptide resulting in the mature form of the protein.

Reconstitution & Storage
Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions
AHSG / Fetuin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

AHSG / Fetuin Antibody - Protein Information

Name AHSG

Synonyms FETUA

Function
Promotes endocytosis, possesses opsonic properties and influences the mineral phase of bone. Shows affinity for calcium and barium ions.

Cellular Location
Secreted.

Tissue Location
Synthesized in liver and selectively concentrated in bone matrix. Secreted in plasma. It is also found in dentin in much higher quantities than other plasma proteins

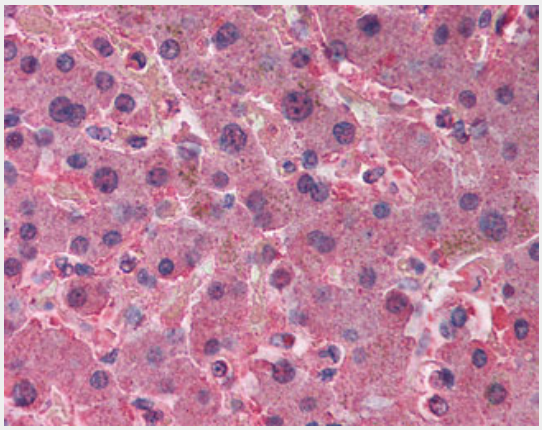
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AHSG / Fetuin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

AHSG / Fetuin Antibody - Images



Anti-AHSG / Fetuin antibody IHC of human liver.

AHSG / Fetuin Antibody - Background

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AHSG / Fetuin Antibody - References

Lee C.-C.,et al.Proc. Natl. Acad. Sci. U.S.A. 84:4403-4407(1987).
Osawa M.,et al.Gene 196:121-125(1997).
Osawa M.,et al.Ann. Hum. Genet. 65:27-34(2001).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Muzny D.M.,et al.Nature 440:1194-1198(2006).