

AHSG / Fetuin Antibody
Goat Polyclonal Antibody
Catalog # ALS11307**Specification**

AHSG / Fetuin Antibody - Product Information

Application	WB, IHC-P, E, IP
Primary Accession	P02765
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	39kDa KDa
Dilution	WB~~1:1000
	IHC-P~~N/A
	E~~N/A
	IP~~N/A

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.

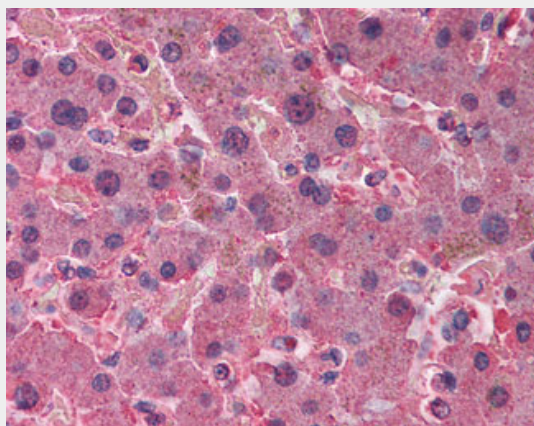
Tissue Location

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

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 Cytometry](#)
- [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).