

# Product Datasheet

## Fetuin A/AHSG Antibody - BSA Free NBP1-90303

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP1-90303**

Fetuin A/AHSG Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

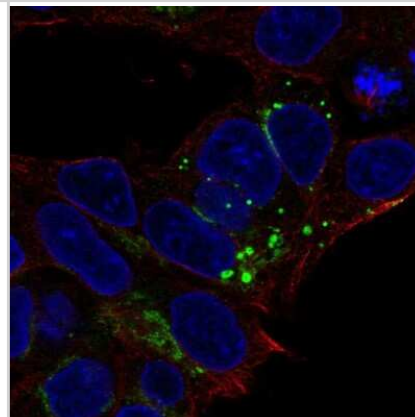
Product Description	
Description	Novus Biologicals Rabbit Fetuin A/AHSG Antibody - BSA Free (NBP1-90303) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Fetuin A/AHSG Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	197
Gene Symbol	AHSG
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23284864)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LPPSTYVEFTVSGTDCVAKEATEAAKCNLLAEKQYGFCKATLSEKLGGAEVAV TCMVFQTQPVSSQPQPEGANEAVPTPVVDPDAPPSPPLGAPGLPPAGSPDPS HVLLAAPPQHQLHRAHYDLRHTFMGVVSLGSPS

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

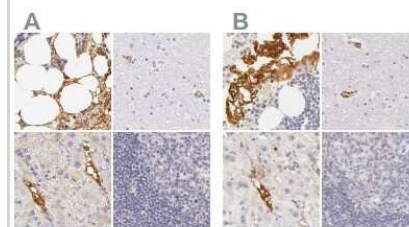


## Images

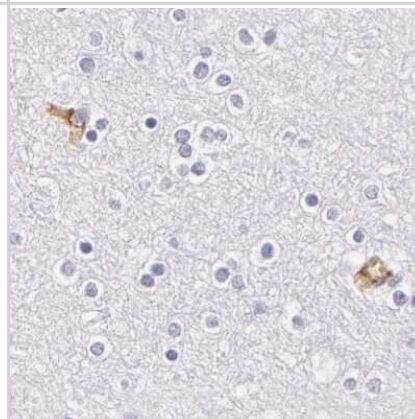
Immunocytochemistry/Immunofluorescence: Fetuin A/AHSG Antibody [NBP1-90303] - Staining of human cell line Hep G2 shows localization to the Golgi apparatus. Antibody staining is shown in green.



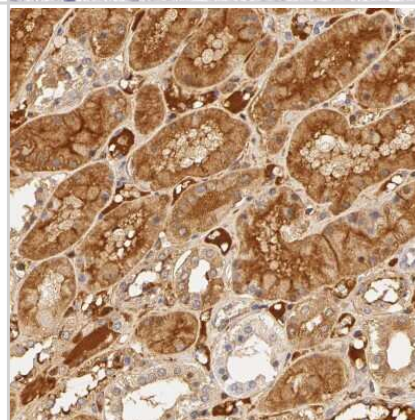
Immunohistochemistry-Paraffin: Fetuin A/AHSG Antibody [NBP1-90303] - Staining of human bone marrow, cerebral cortex, liver and lymph node using Anti-AHSG antibody NBP1-90303 (A) shows similar protein distribution across tissues to independent antibody NBP1-90302 (B).



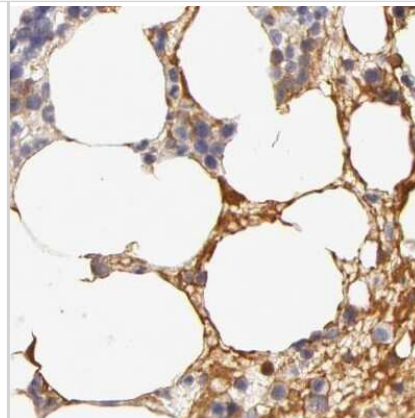
Immunohistochemistry-Paraffin: Fetuin A/AHSG Antibody [NBP1-90303] - Staining of human cerebral cortex.



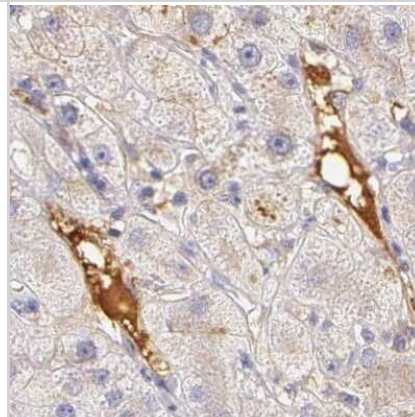
Immunohistochemistry-Paraffin: Fetuin A/AHSG Antibody [NBP1-90303] - Staining of human kidney shows moderate extra-cellular positivity and moderate cytoplasmic positivity in cells in tubules.



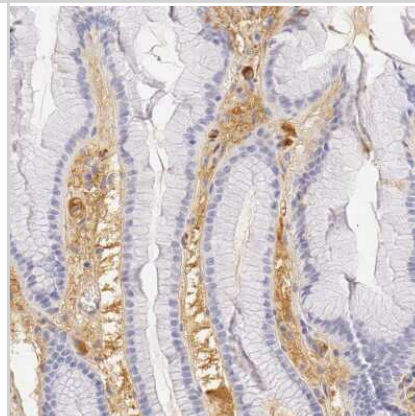
Immunohistochemistry-Paraffin: Fetuin A/AHSG Antibody [NBP1-90303]  
- Staining of human bone marrow.



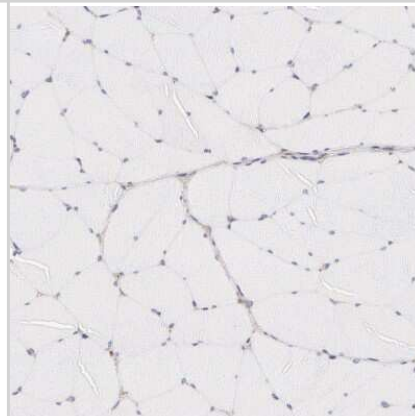
Immunohistochemistry-Paraffin: Fetuin A/AHSG Antibody [NBP1-90303]  
- Staining of human liver.



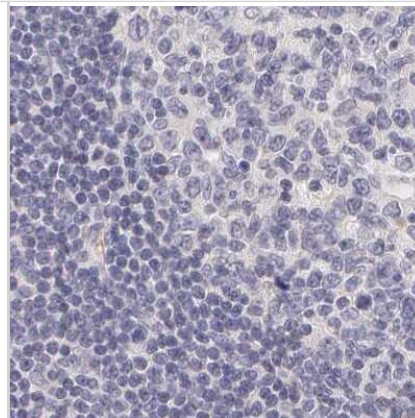
Immunohistochemistry-Paraffin: Fetuin A/AHSG Antibody [NBP1-90303]  
- Staining of human stomach shows moderate positivity in extracellular matrix.



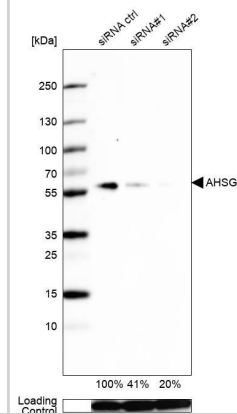
Immunohistochemistry-Paraffin: Fetuin A/AHSG Antibody [NBP1-90303]  
- Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: Fetuin A/AHSG Antibody [NBP1-90303]  
- Staining of human lymph node.



Analysis in Caco-2 cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented.  
Loading control: Anti-GAPDH.



## Publications

Lorenzen JM, Martino F, Scheffner I et al. Fetuin, Matrix-Gla Protein and Osteopontin in Calcification of Renal Allografts. PLoS One 2012-01-01 [PMID: 23284864]



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### **Products Related to NBP1-90303**

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NBP1-90303PEP	Fetuin A/AHSG Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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