

IHC*easy* AHS*G*/Fetuin A Ready-To-Use IHC Kit

Catalog Number: **KHC0483**

General Information

Sample type:
FFPE tissue

Cited sample type:

Reactivity:
Human, Mouse, Rat

Cited Reactivity:

Assay type:
Immunohistochemistry

Primary antibody type:
Mouse Monoclonal

Secondary antibody type:
Polymer-HRP-Goat anti-Mouse

Kit Component

| Component | Size | Concentration |
|--------------------------|--------------------|---------------|
| Antigen Retrieval Buffer | 100 mL | 50× |
| Washing Buffer | 100 mL ×2 | 20× |
| Blocking Buffer | 5 mL | RTU |
| Primary Antibody | 5 mL | RTU |
| Secondary Antibody | 5 mL | RTU |
| Chromogen Component A | 0.2 mL | RTU |
| Chromogen Component B | 4 mL | RTU |
| Signal Enhancer | 5 mL | RTU |
| Counter Staining Reagent | 5 mL | RTU |
| Mounting Media | 5 mL | RTU |
| Control Slide | 1 slide (Optional) | FFPE |
| Datasheet | 1 Copy | |
| Manual | 1 Copy | |

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

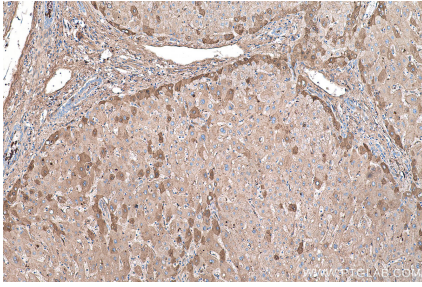
Background

Fetuin-A (alpha-2-HS-glycoprotein, AHS*G*), a liver borne plasma protein, contributes to the prevention of soft tissue calcification, modulates inflammation, reduces INS sensitivity and fosters weight gain following high fat diet or ageing. 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.

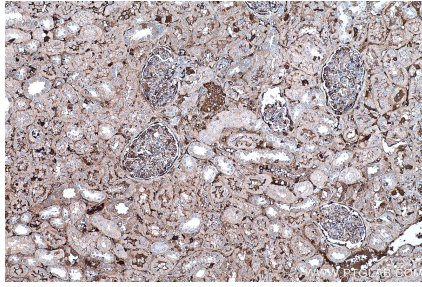
Synonyms

A2HS, AHS, AHS*G*, alpha 2 HS glycoprotein, Alpha 2 Z globulin, Ba alpha 2 glycoprotein, FETUA, Fetuin A, Fetuin-A, HSGA

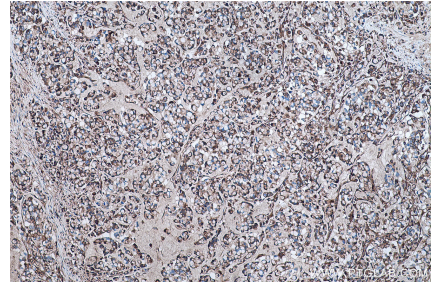
Selected Validation Data



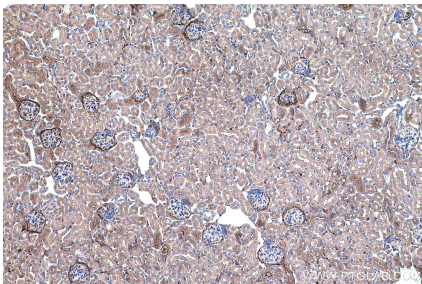
Immunohistochemical analysis of paraffin-embedded human liver tissue slide using KHC0483 (AHSG/Fetuin A IHC Kit).



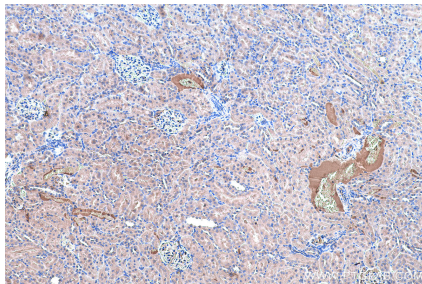
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using KHC0483 (AHSG/Fetuin A IHC Kit).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC0483 (AHSG/Fetuin A IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC0483 (AHSG/Fetuin A IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using KHC0483 (AHSG/Fetuin A IHC Kit).