

IHC*easy* APOA2 Ready-To-Use IHC Kit

Catalog Number: **KHC0381**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human
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.

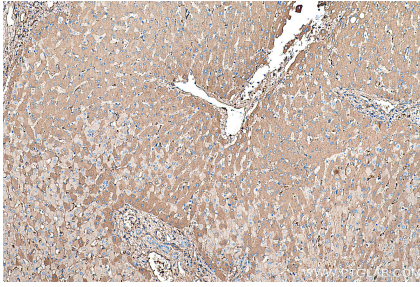
Background

Apolipoprotein A-II (APOA2) is a major component of high density lipoprotein (HDL) and it plays an important role in directing the fate of lipid metabolism among HDL. In humans, most of circulating apoA2 exist as dimer. Five types of APOA2 dimer exist: homodimer apoA2-ATQ/ATQ, heterodimer apoA2-ATQ/AT, homodimer apoA2-AT/AT, apoA2-AT/A, and apoA2-A/A. ApoA2 isoforms are considered to be some of the most promising serum/plasma biomarkers for aiding the early detection of pancreatic cancer.

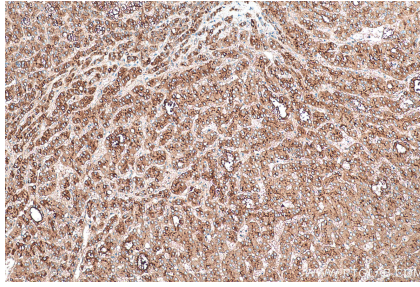
Synonyms

Apo AII, ApoA II, APOA2, apolipoprotein A II, Apolipoprotein A2

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using KHC0381 (APOA2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using KHC0381 (APOA2 IHC Kit).