

# IHCeasy<sup>®</sup> ABCG1 Ready-To-Use IHC Kit

Catalog Number: **KHC3211**

## General Information

Sample type: FFPE tissue	Assay type: Immunohistochemistry
Cited sample type:	Primary antibody type:
Reactivity: Human, Mouse, Rat	Rabbit Polyclonal
Cited Reactivity:	Secondary antibody type: Polymer-HRP-Goat anti-Rabbit

## 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.

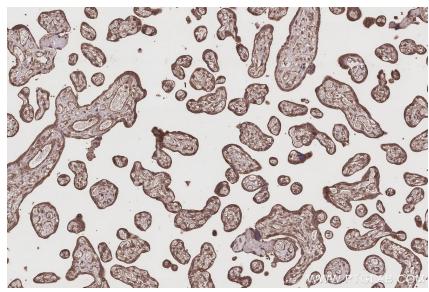
## Background

ABCG1 is a cholesterol and phospholipid transporter expressed in lung, brain, spleen, and macrophages. In liver, ABCG1 is expressed mainly in Kupffer cells.

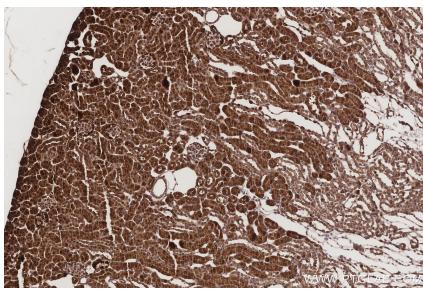
## Synonyms

ABC8, ATP-binding cassette sub-family G member 1, ATP-binding cassette transporter 8, EC:7.6.2.-, WHT1

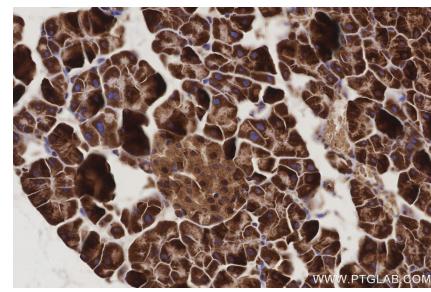
## Selected Validation Data



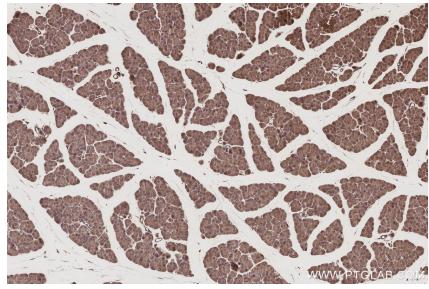
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC3211 (ABCG1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC3211 (ABCG1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using KHC3211 (ABCG1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat pancreas tissue slide using KHC3211 (ABCG1 IHC Kit).