

IHC*easy* COG1 Ready-To-Use IHC Kit

Catalog Number: **KHC2729**

General Information

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

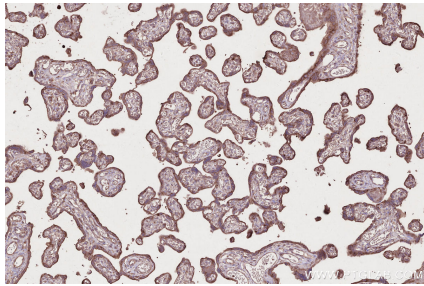
Background

COG1 is one protein of the COG complex which is a heterooctameric complex that regulates intraGolgi trafficking and the integrity of the Golgi compartment in eukaryotic cells. It is reported that this protein is required for steps in the normal medial and trans-Golgi-associated processing of glycoconjugates and plays a role in the organization of the Golgi-localized complex.

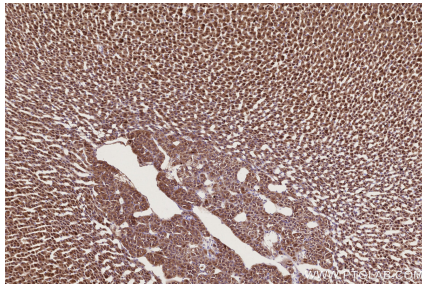
Synonyms

COG1, CDG2G, COG complex subunit 1, KIAA1381, LDLB

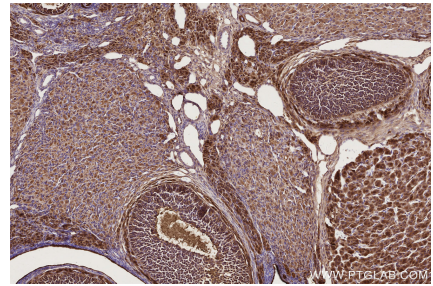
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2729 (COG1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat adrenal gland tissue slide using KHC2729 (COG1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat ovary tissue slide using KHC2729 (COG1 IHC Kit).