



## IHCeasy RDH10 Ready-To-Use IHC Kit

Catalog Number: KHC2665

General Information

Sample type: FFPE tissue Cited sample type: Reactivity: Human, Mouse, Rat Cited Reactivity: Assay type: Immunohistochemistry Primary antibody type: Rabbit Polyclonal

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.

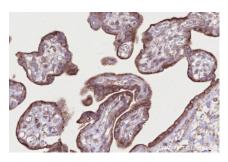
Background

RDH10(Retinol dehydrogenase 10) is a strictly NAD+-dependent enzyme with multisubstrate specificity that recognizes cis-retinols as well as all-trans-retinol as substrates. RDH10-mediated oxidation of retinol plays as important a role in the control and regulation of RA production during embryogenesis as does the subsequent RALDH-mediated reaction.

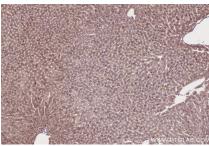
**Synonyms** 

RDH10,EC:1.1.1.300,Retinol dehydrogenase 10,SDR16C

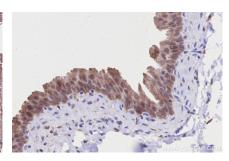
## Selected Validation Data



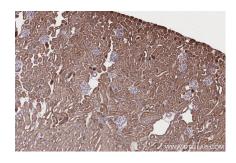
Immunohistochemical analysis of paraffinembedded human placenta tissue slide using KHC2665 (RDH10 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse liver tissue slide using KHC2665 (RDH10 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat bladder tissue slide using KHC2665 (RDH10 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse kidney tissue slide using KHC2665 (RDH10 IHC Kit).