

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

Catalog Number: **KHC1686**

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.

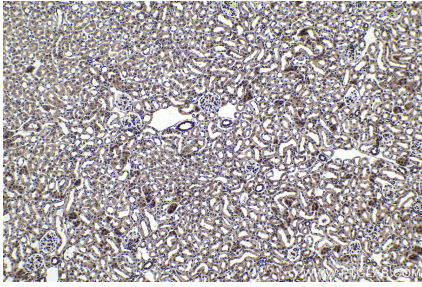
Background

PPID (Peptidyl-prolyl cis-trans isomerase D) is also named as CYP40, CYPD and belongs to the cyclophilin-type PPIase family, which accelerates the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides. The inactivation of the Ppid gene rescued the disease phenotype of Col6a1 deficiency.

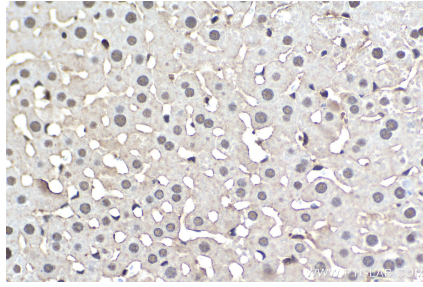
Synonyms

Cyclophilin 40, Cyclophilin related protein, CYP 40, CYP40, CYPD, peptidylprolyl isomerase D, PPIase D, PPID, Rotamase D

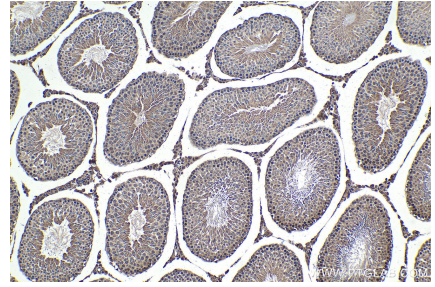
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC1686 (PPID IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat liver tissue slide using KHC1686 (PPID IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using KHC1686 (PPID IHC Kit).