

# IHC*easy* PRR5 Ready-To-Use IHC Kit

Catalog Number: **KHC2375**

## General Information

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

PRR5, also named as PROTOR1 and PP610, is a subunit of mTORC2, which regulates cell growth and survival in response to hormonal signals. PRR5 plays an important role in regulation of PDGFRB expression and in modulation of platelet-derived growth factor signaling. It acts as a tumor suppressor in breast cancer.

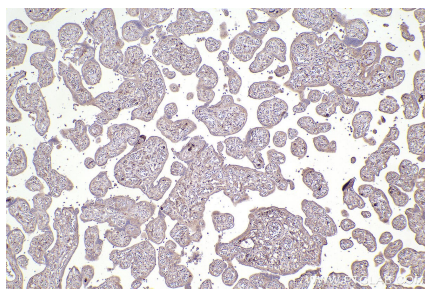
## Synonyms

Proline-rich protein 5, Proline rich protein 5, proline rich 5 (renal), PP610, FLJ20185k

For technical support and original validation data for this product please contact:  
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2375 (PRR5 IHC Kit).