



## IHCeasy VPS15 Ready-To-Use IHC Kit

Catalog Number: KHC2843

**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

PIK3R4(phosphoinositide 3-kinase regulatory subunit 4) is also named as PI3-kinase p150 subunit and belongs to the Ser/Thr protein kinase family. It is a regulatory subunit of the PI3K complex and may regulate membrane trafficking late in the endocytic pathway. This protein can be probably autophosphorylated.

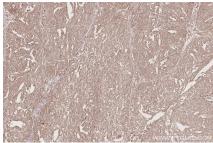
**Synonyms** 

 $PI3K\ p150, PIK3R4, EC: 2.7.11.1, p150, Phosphoinositide\ 3-kinase\ adaptor\ protein$ 

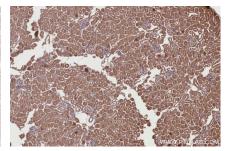
## **Selected Validation Data**



Immunohistochemical analysis of paraffinembedded human appendicitis tissue slide using KHC2843 (VPS15 IHC Kit).



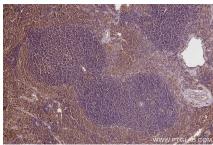
Immunohistochemical analysis of paraffinembedded human ovary cancer tissue slide using KHC2843 (VPS15 IHC Kit).



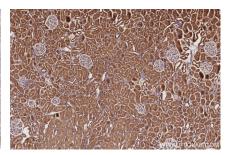
Immunohistochemical analysis of paraffinembedded mouse kidney tissue slide using KHC2843 (VPS15 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse pancreas tissue slide using KHC2843 (VPS15 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse spleen tissue slide using KHC2843 (VPS15 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat kidney tissue slide using KHC2843 (VPS15 IHC Kit).