

# IHC*easy* OSBPL3 Ready-To-Use IHC Kit

Catalog Number: **KHC2917**

## 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

The oxysterol-binding protein-like (OSBPL) protein family includes nine members namely OSBPL2, OSBPL3, OSBPL5, OSBPL6, OSBPL7, OSBPL8, OSBPL9, OSBPL10, and OSBPL11. The OSBPL family proteins (OSBPLs) are located at the membrane to exchange molecules or signals between organelles and function as a necessary transporter. In addition to lipid transport, the OSBPLs are involved in the regulation of the actin cytoskeleton, cell polarity, and cell. Recently, the role of OSBPLs in cancer development has been gradually revealed. Upregulation of OSBPL3 could promote colorectal cancer.

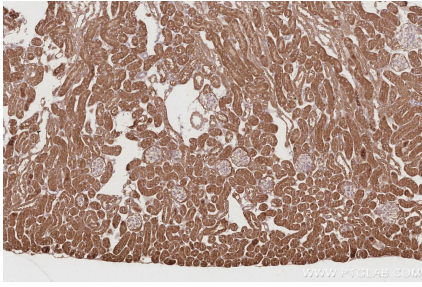
## Synonyms

KIAA0704, ORP 3, ORP3, ORP-3, OSBP related protein 3

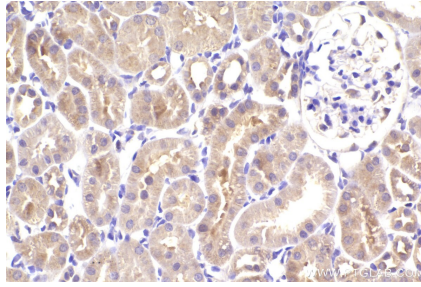
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC2917 (OSBPL3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using KHC2917 (OSBPL3 IHC Kit).