

# IHC*easy* XPO6 Ready-To-Use IHC Kit

Catalog Number: **KHC2822**

## 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.

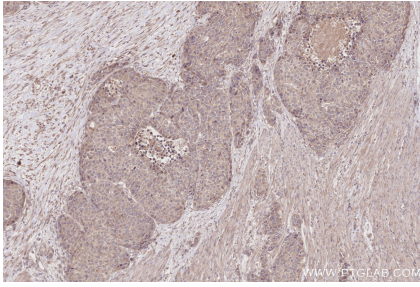
## Background

Human XPO6 gene encodes a Ran-binding protein 20, exportin-6, belonging to the exportin family. Exportin-6 shuttles between the nucleus and the cytoplasm and mediates the nuclear export of actin and profilin-actin complexes in somatic cells. Interaction of exportin-6 and actin is achieved in a RanGTP-dependent manner, actin is a major cytoskeletal element which is normally kept cytoplasmic by exportin-6 driven nuclear export.

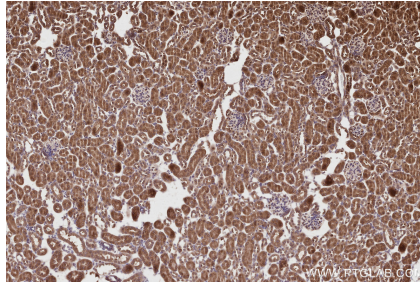
## Synonyms

Exp6, exportin 6, exportin6, Exportin-6, KIAA0370

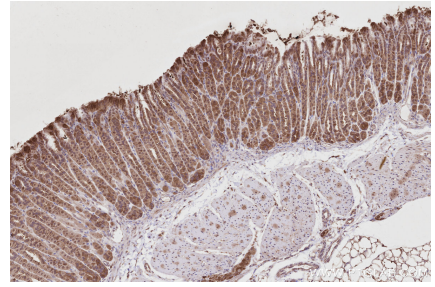
## Selected Validation Data



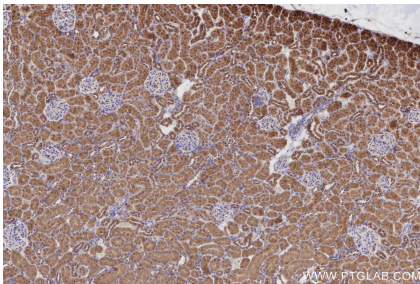
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC2822 (XPO6 IHC Kit).



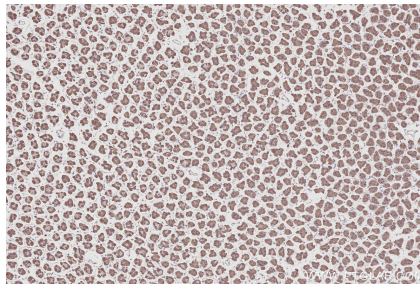
Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC2822 (XPO6 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC2822 (XPO6 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using KHC2822 (XPO6 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC2822 (XPO6 IHC Kit).