



# IHCeasy® ARL3 Ready-To-Use IHC Kit

Catalog Number: KHC2251

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	

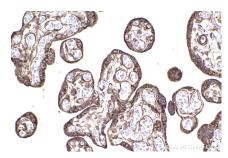
## Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

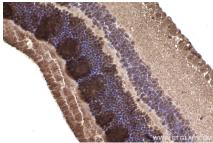
### Background

ARL3 (ADP-ribosylation factor-like 3) is a member of the ADP-ribosylation factor family of GTP-binding proteins. ARL3 binds guanine nucleotides but lacks ADP-ribosylation factor activity. ARL3 is believed to be involved in ciliary and microtubule-dependent processes.

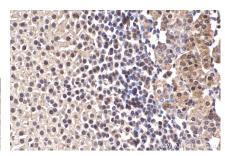
### **Selected Validation Data**



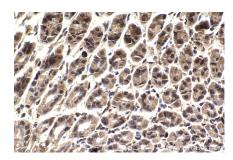
Immunohistochemical analysis of paraffinembedded human placenta tissue slide using KHC2251 (ARL3 IHC Kit).



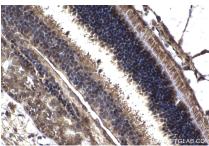
Immunohistochemical analysis of paraffinembedded mouse eye tissue slide using KHC2251 (ARL3 IHC Kit).



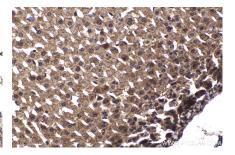
Immunohistochemical analysis of paraffinembedded mouse adrenal gland tissue slide using KHC2251 (ARL3 IHC Kit).



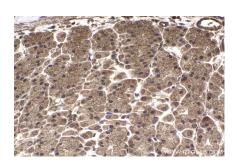
Immunohistochemical analysis of paraffinembedded mouse stomach tissue slide using KHC2251 (ARL3 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat eye tissue slide using KHC2251 (ARL3 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat adrenal gland tissue slide using KHC2251 (ARL3 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat stomach tissue slide using KHC2251 (ARL3 IHC Kit).