



IHCeasy ARL2 Ready-To-Use IHC Kit

Catalog Number: KHC2250

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

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	

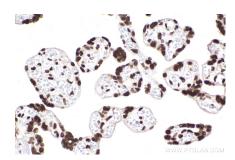
Storage Instructions

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

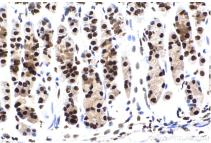
Background

The ADP-ribosylation factor (ARF) genes are small GTP-binding proteins of the RAS superfamily. ADP-ribosylation factor-like 2 (ARL2) is a member of a functionally distinct group of ARF-like genes. ARL2 interacts with the tubulin-specific chaperone protein known as cofactor D. ARL2 downregulates the tubulin GAP activity of cofactor C, D, and E, and inhibits the binding of D to native tubulin.

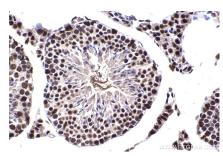
Selected Validation Data



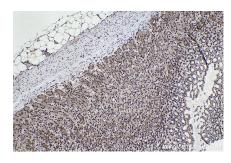
Immunohistochemical analysis of paraffinembedded human placenta tissue slide using KHC2250 (ARL2 IHC Kit).



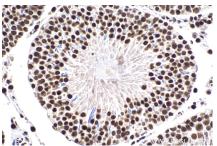
Immunohistochemical analysis of paraffinembedded mouse stomach tissue slide using KHC2250 (ARL2 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse testis tissue slide using KHC2250 (ARL2 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat stomach tissue slide using KHC2250 (ARL2 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat testis tissue slide using KHC2250 (ARL2 IHC Kit).