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For Research Use Only

IHC*easy* ARRB1 Ready-To-Use IHC Kit

Catalog Number: KHC1612

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

β-Arrestins (ARRBs), the best known regulators of G protein-coupled receptor signaling, are versatile and multifunctional adapter proteins that regulate diverse cellular functions, including cell growth, apoptosis and immune responses. Overexpression of beta Arrestin 1 has been found in various cancers, indicating it as a potential therapeutic target for cancer treatment. Recently expression of ARRB1 in saliva has been identified as a candidate circadian biomarker.

Synonyms

ARB1, ARR1, ARRB1, Arrestin beta 1, arrestin, beta 1, Beta arrestin 1

For technical support and original validation data for this product please contact:
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E: proteintech@ptglab.com
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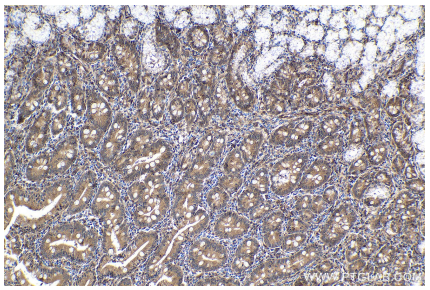
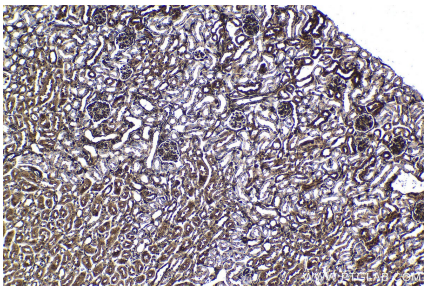
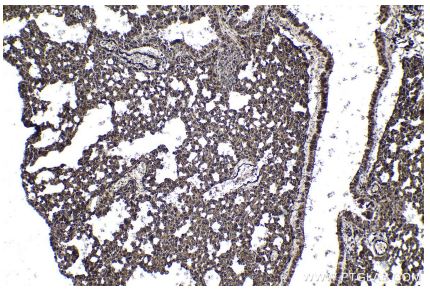
Selected Validation Data



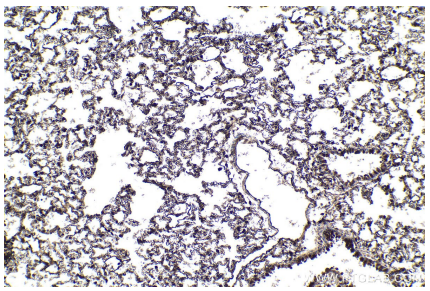
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC1612 (ARRB1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC1612 (ARRB1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC1612 (ARRB1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat lung tissue slide using KHC1612 (ARRB1 IHC Kit).