

IHC*easy* ATRAID/C2orf28 Ready-To-Use IHC Kit

Catalog Number: **KHC2596**

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.

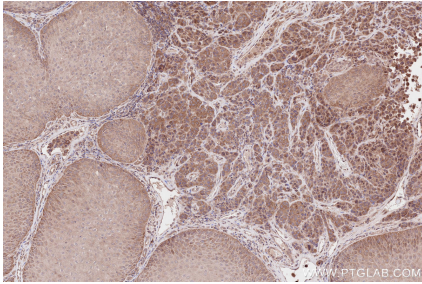
Background

ATRAID, also named as APR3, p18, C2orf28, promotes osteoblast cell differentiation and terminal mineralization. It plays a role in inducing the cell cycle arrest via inhibiting CCND1 expression in all-trans-retinoic acid (ATRA) signal pathway.

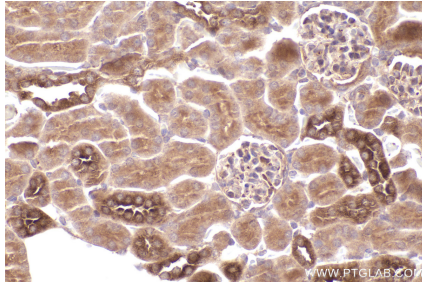
Synonyms

ATRAID,C2orf28,All-trans retinoic acid-induced dif

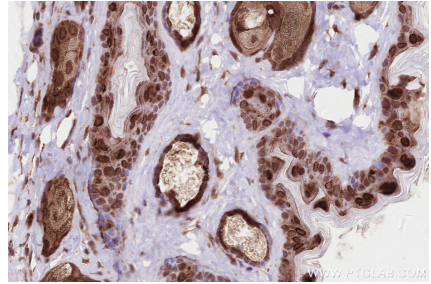
Selected Validation Data



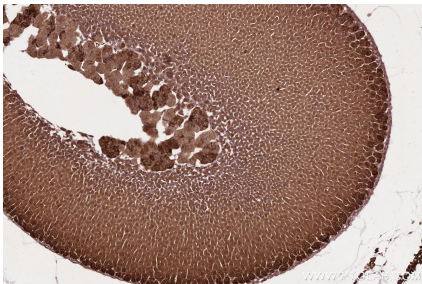
Immunohistochemical analysis of paraffin-embedded human malignant melanoma tissue slide using KHC2596 (ATRAID/C2orf28 IHC Kit).



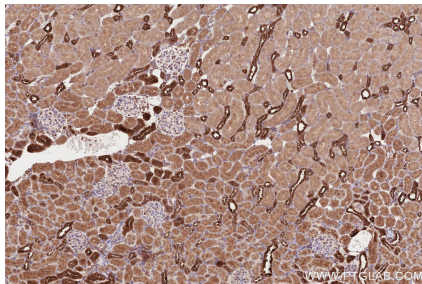
Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC2596 (ATRAID/C2orf28 IHC Kit).



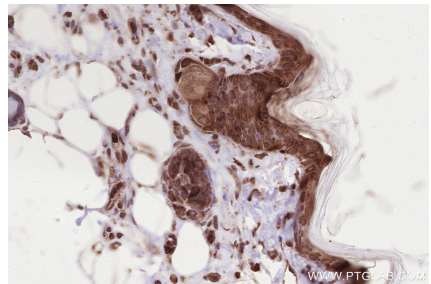
Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using KHC2596 (ATRAID/C2orf28 IHC Kit).



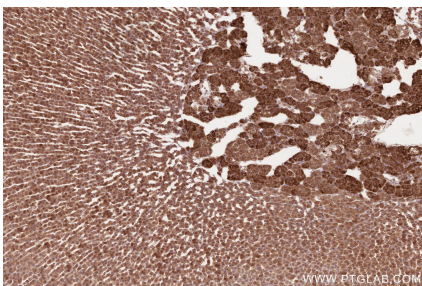
Immunohistochemical analysis of paraffin-embedded mouse adrenal gland tissue slide using KHC2596 (ATRAID/C2orf28 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using KHC2596 (ATRAID/C2orf28 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat skin tissue slide using KHC2596 (ATRAID/C2orf28 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat adrenal gland tissue slide using KHC2596 (ATRAID/C2orf28 IHC Kit).