

IHC*easy* DDRGK1 Ready-To-Use IHC Kit

Catalog Number: **KHC2799**

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

DDRGK1, also name as C20orf116, is a member of the DDRGK domain-containing protein family with unknown function. Depletion of DDRGK1 inhibits cell proliferation and invasion. Expression of NF-κB target genes showed the most significant decrease after depleting of DDRGK1, suggesting that DDRGK1 may play an important role in the NF-κB signaling pathway. DDRGK1 interacts with IκBα and regulates its stability, thereby regulates the NF-κB transcriptional activity. DDRGK1 acts as an important regulator of the NF-κB pathway.

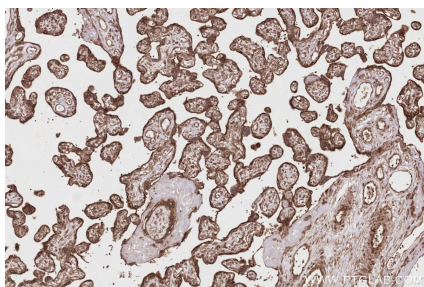
Synonyms

C20orf116, Dashurin, DDRGK domain containing 1, DDRGK domain-containing protein 1, UFBP1

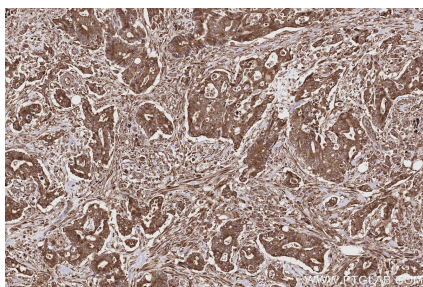
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

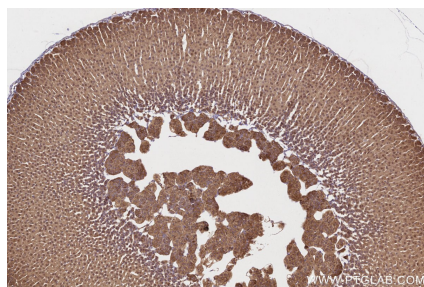
Selected Validation Data



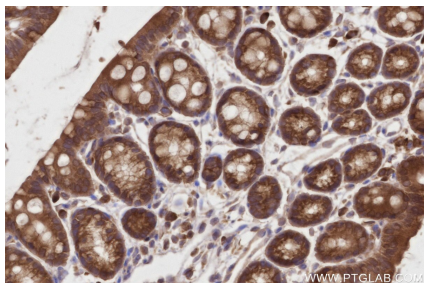
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2799 (DDRKG1 IHC Kit).



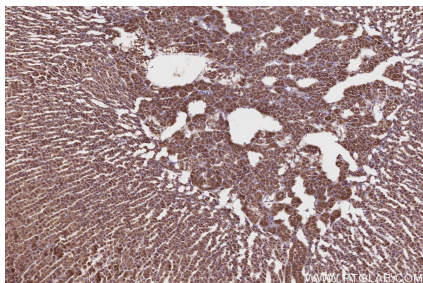
Immunohistochemical analysis of paraffin-embedded human rectal cancer tissue slide using KHC2799 (DDRKG1 IHC Kit).



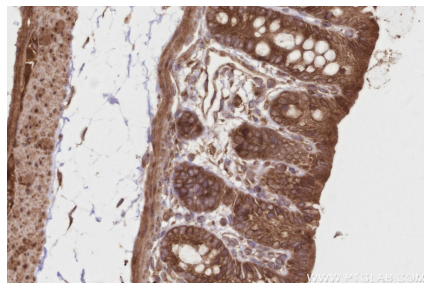
Immunohistochemical analysis of paraffin-embedded mouse adrenal gland tissue slide using KHC2799 (DDRKG1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using KHC2799 (DDRKG1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat adrenal gland tissue slide using KHC2799 (DDRKG1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat colon tissue slide using KHC2799 (DDRKG1 IHC Kit).