

IHC*easy* SNX18 Ready-To-Use IHC Kit

Catalog Number: **KHC2825**

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.

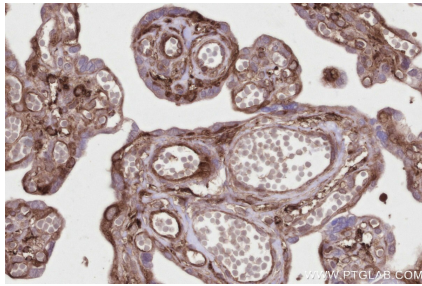
Background

SNXs (sorting nexins) are a diverse group of cytoplasmic and membrane-associated proteins that are classified by the presence of a phospholipid-binding motif-the PX domain. SNXs are involved in endocytosis and protein trafficking. SNX18, together with SNX9 and SNX33, constitutes a separate SNX9 subfamily which is required for mitosis through endocytosis processes. SNX18 acts as a positive regulator of autophagy and regulates ATG9A trafficking from recycling endosomes.

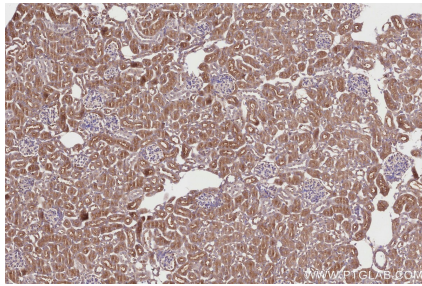
Synonyms

SH3 and PX domain-containing protein 3B, SH3PXD3B, Sorting nexin-18

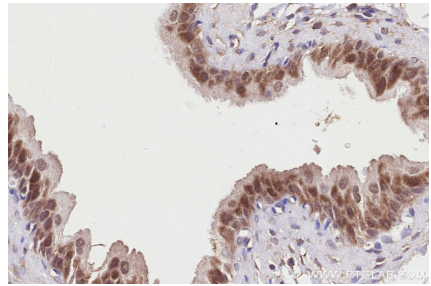
Selected Validation Data



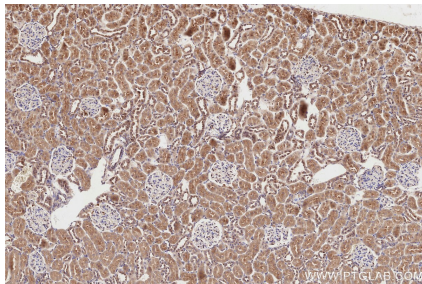
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2825 (SNX18 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC2825 (SNX18 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat bladder tissue slide using KHC2825 (SNX18 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using KHC2825 (SNX18 IHC Kit).