

IHC*easy* PPFIA1 Ready-To-Use IHC Kit

Catalog Number: **KHC1703**

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.

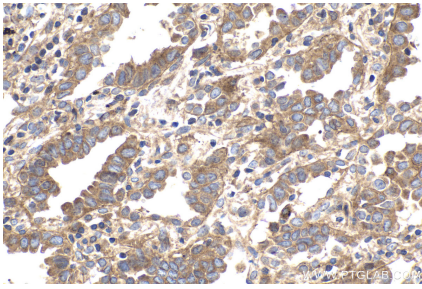
Background

Liprin alpha 1, encoded by the PPFIA1 gene, is a member of the LAR protein-tyrosine phosphatase-interacting protein (liprin) family. Liprins interact with members of LAR family of transmembrane protein tyrosine phosphatases, which are known to be important for axon guidance and mammary gland development. Liprin alpha 1 may regulate the disassembly of focal adhesions and thus help orchestrate cell-matrix interactions. Alternatively spliced transcript variants encoding distinct isoforms have been described.

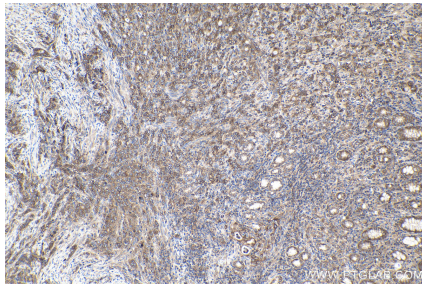
Synonyms

LAR interacting protein 1, LIP 1, LIP.1, LIP1, LIPRIN, Liprin alpha 1, PPFIA1

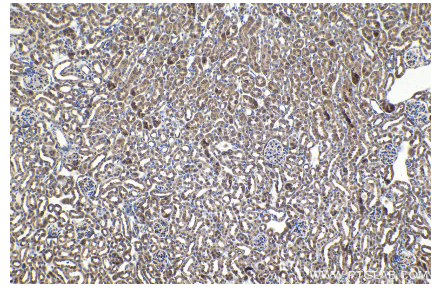
Selected Validation Data



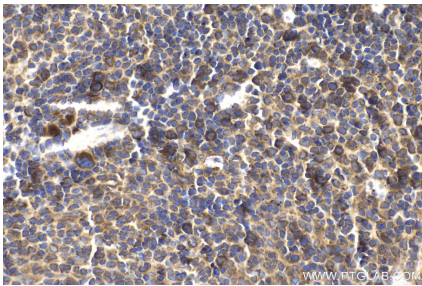
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using KHC1703 (PPFIA1 IHC Kit).



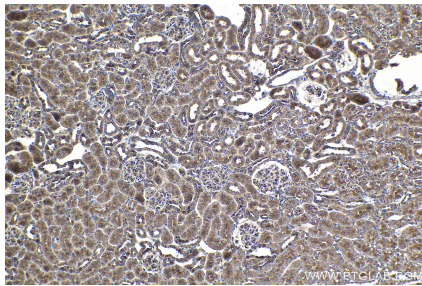
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC1703 (PPFIA1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC1703 (PPFIA1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using KHC1703 (PPFIA1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using KHC1703 (PPFIA1 IHC Kit).