

IHC*easy* PTPN2 Ready-To-Use IHC Kit

Catalog Number: **KHC1316**

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.

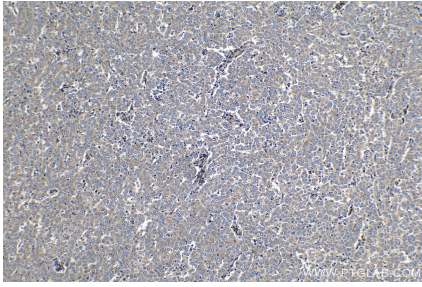
Background

PTPN2 (Tyrosine-protein phosphatase non-receptor type 2) is also named as PTPT and belongs to the protein-tyrosine phosphatase family. It may modulate beta-cell apoptosis and/or local release of inflammatory mediators in the course of a viral infection by acting, at least in part, at the pancreatic beta-cell level.

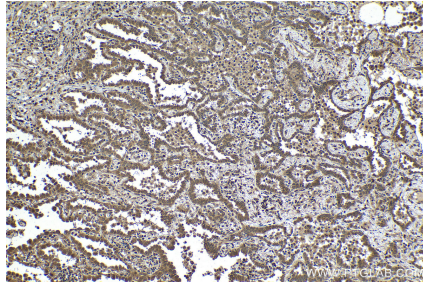
Synonyms

PTPN2, PTPT, TC PTP, TCELLPTP, TCPTP

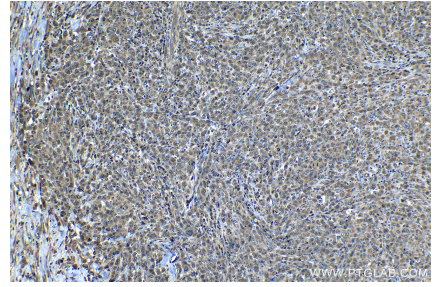
Selected Validation Data



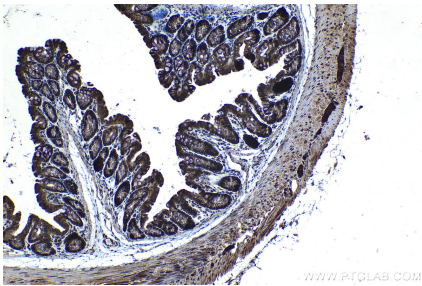
Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using KHC1316 (PTPN2 IHC Kit).



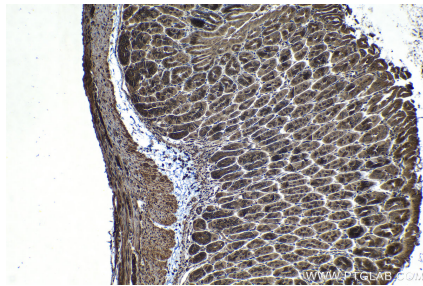
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using KHC1316 (PTPN2 IHC Kit).



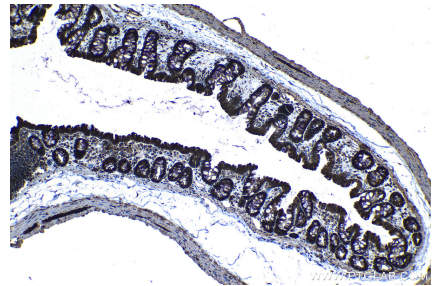
Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using KHC1316 (PTPN2 IHC Kit).



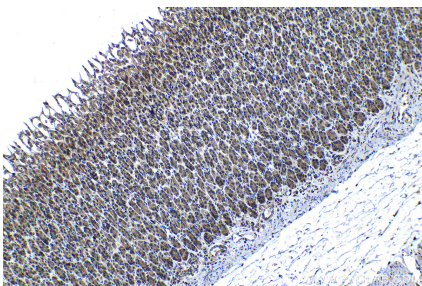
Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using KHC1316 (PTPN2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC1316 (PTPN2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat colon tissue slide using KHC1316 (PTPN2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC1316 (PTPN2 IHC Kit).