

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

Catalog Number: **KHC2467**

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.

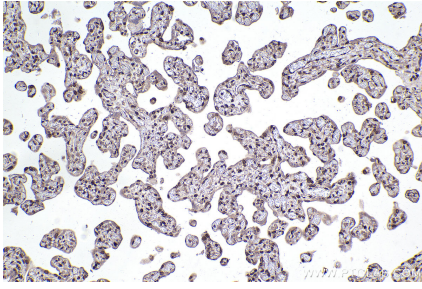
Background

Lamin-B receptor (LBR) is an integral membrane protein of the inner nuclear membrane that contains a hydrophilic N-terminal end protruding into the nucleoplasm, eight hydrophobic segments that span the membrane and a short, nucleoplasmic C-terminal tail. LBR anchors the lamina and the heterochromatin to the inner nuclear membrane. It is also essential for cholesterol synthesis. Mutations of the LBR gene have been associated with autosomal recessive HEM/Greenberg skeletal dysplasia and Pelger-Huët anomaly and Greenberg skeletal dysplasia.

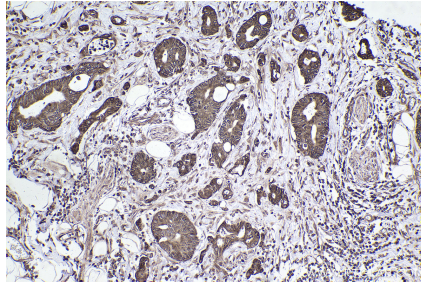
Synonyms

LBR,14,3-beta-hydroxysterol Delta,C-14 sterol redu

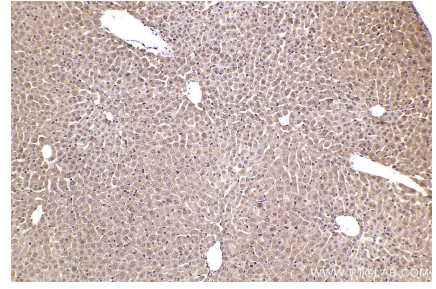
Selected Validation Data



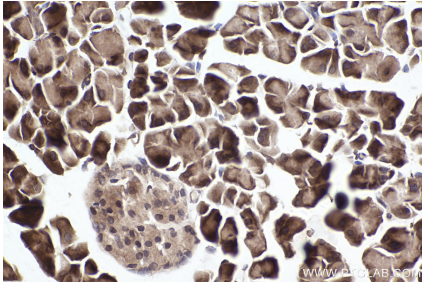
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2467 (LBR IHC Kit).



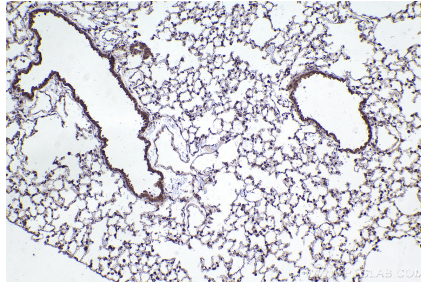
Immunohistochemical analysis of paraffin-embedded human rectal cancer tissue slide using KHC2467 (LBR IHC Kit).



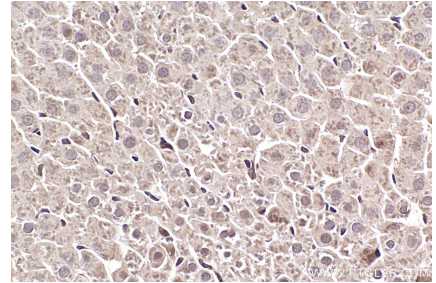
Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using KHC2467 (LBR IHC Kit).



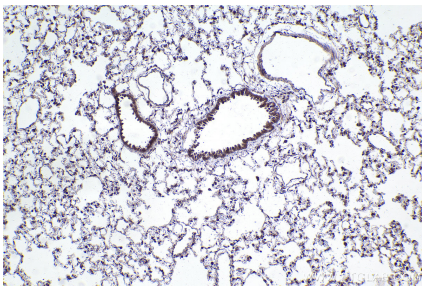
Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using KHC2467 (LBR IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC2467 (LBR IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat liver tissue slide using KHC2467 (LBR IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat lung tissue slide using KHC2467 (LBR IHC Kit).