

IHCeasy[®] SYVN1/HRD1 Ready-To-Use IHC Kit

Catalog Number: **KHC2633**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human, Mouse, Rat
Cited Reactivity:

Assay type:
Immunohistochemistry
Primary antibody type:
Mouse Monoclonal
Secondary antibody type:
Polymer-HRP-Goat anti-Mouse

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.

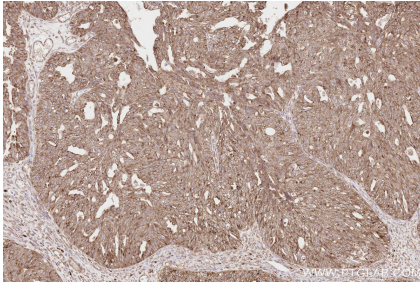
Background

HRD1 is also named as SYVN1 (Synovial apoptosis inhibitor 1), KIAA1810. It acts as an E3 ubiquitin-protein ligase which accepts ubiquitin specifically from endoplasmic reticulum-associated UBC7 E2 ligase and transfers it to substrates, promoting their degradation. Two distinct binding sites mediate Hrd1 dimerization or oligomerization, one located within the transmembrane region and another within the cytosolic domain.

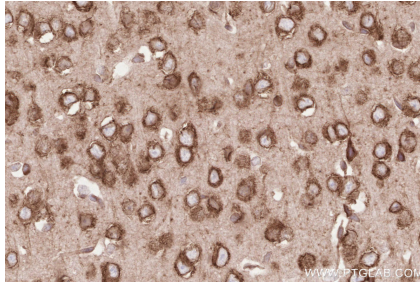
Synonyms

HRD1/SYVN1, SYVN1, EC:2.3.2.27, HRD1, KIAA1810

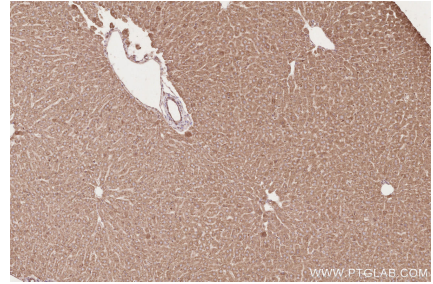
Selected Validation Data



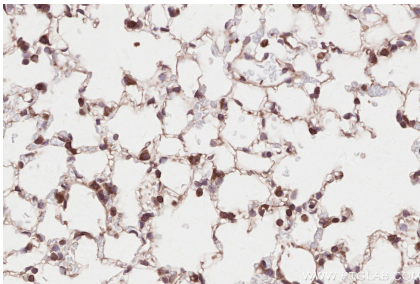
Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using KHC2633 (SYVN1/HRD1 IHC Kit).



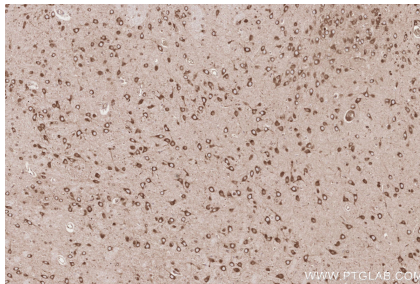
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using KHC2633 (SYVN1/HRD1 IHC Kit).



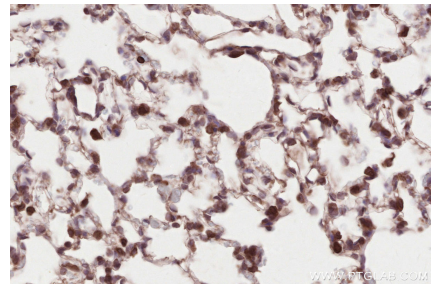
Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using KHC2633 (SYVN1/HRD1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC2633 (SYVN1/HRD1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using KHC2633 (SYVN1/HRD1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat lung tissue slide using KHC2633 (SYVN1/HRD1 IHC Kit).