

IHCeasy[®] HSP90AB1 Ready-To-Use IHC Kit

Catalog Number: **KHC0564**

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.

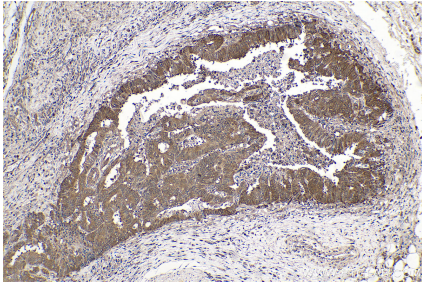
Background

HSP90AB1, also known as HSP90 beta, is a member of HSP90 family which includes cytosolic HSP90 alpha (HSP90AA1) and HSP90 beta, endoplasmic reticulum related GRP74, mitochondrial TRAP1. HSP90 proteins play a versatile role in cell regulation, forming complexes with a large number of cellular kinases, transcription factors, and other molecules. Upregulation of HSP90AB1 has been found in various cancers.

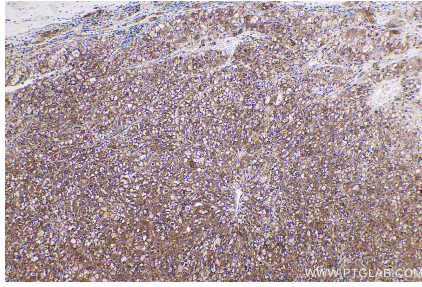
Synonyms

D6S182, FLJ26984, Heat shock 84 kDa, Heat shock protein HSP 90 beta, HS90B, HSP 84, HSP 90, HSP84, HSP90 BETA, HSP90AB1, HSP90B, HSPC2, HSPCB

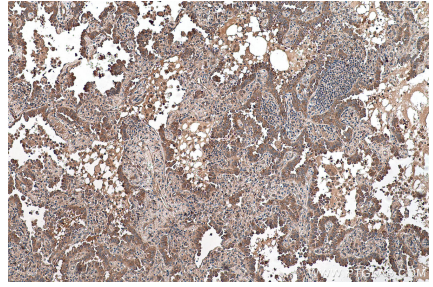
Selected Validation Data



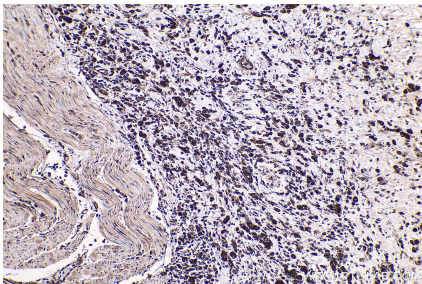
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC0564 (HSP90AB1 IHC Kit).



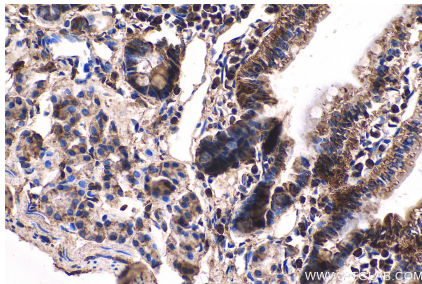
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using KHC0564 (HSP90AB1 IHC Kit).



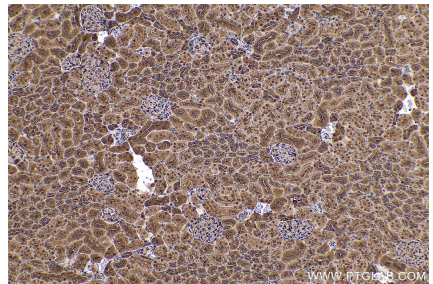
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using KHC0564 (HSP90AB1 IHC Kit).



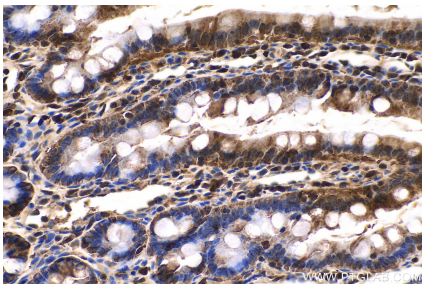
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC0564 (HSP90AB1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue slide using KHC0564 (HSP90AB1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using KHC0564 (HSP90AB1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat small intestine tissue slide using KHC0564 (HSP90AB1 IHC Kit).