

IHCeasy[®] STK33 Ready-To-Use IHC Kit

Catalog Number: **KHC2888**

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.

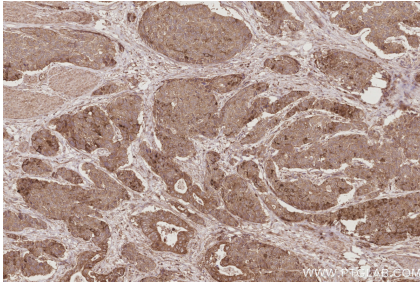
Background

Serine/threonine kinase 33 (STK33) gene, which is identified in human chromosome 11 and mouse chromosome 7, encodes a serine/threonine kinase. STK33 belongs to a member of the calcium/calmodulin - dependent kinase (CAMK), which is mainly existed in testis, certain brain regions and embryonic organs such as brain, heart and spinal cord in human and mouse and is likely to participate in spermatogenesis and organ ontogenesis.

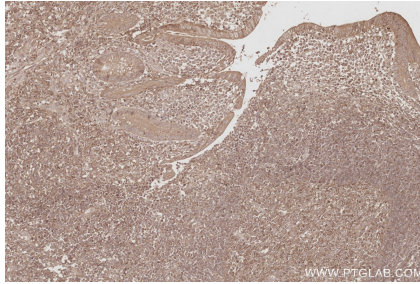
Synonyms

EC:2.7.11.1, serine/threonine kinase 33, Serine/threonine-protein kinase 33

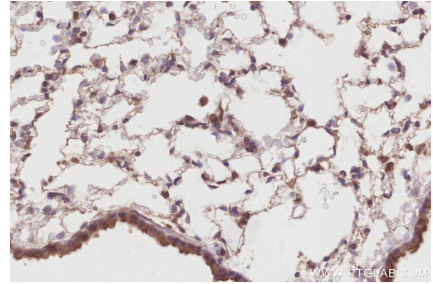
Selected Validation Data



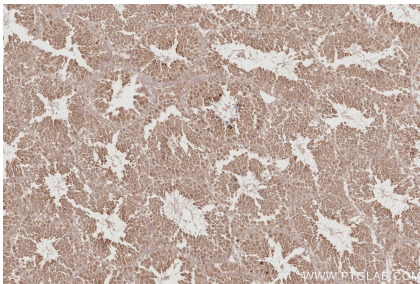
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC2888 (STK33 IHC Kit).



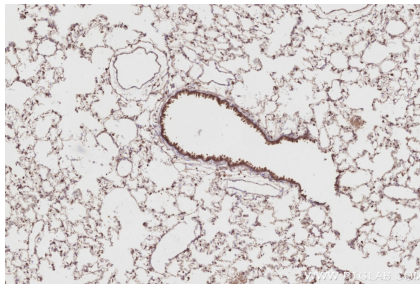
Immunohistochemical analysis of paraffin-embedded human appendicitis tissue slide using KHC2888 (STK33 IHC Kit).



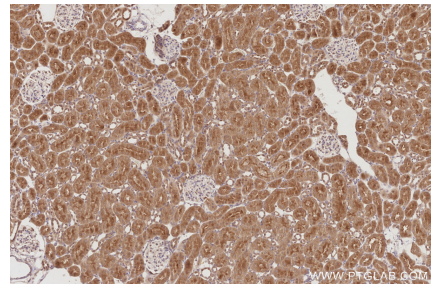
Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC2888 (STK33 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using KHC2888 (STK33 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat lung tissue slide using KHC2888 (STK33 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using KHC2888 (STK33 IHC Kit).