

IHCeasy[®] STK17B Ready-To-Use IHC Kit

Catalog Number: **KHC1152**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human
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.

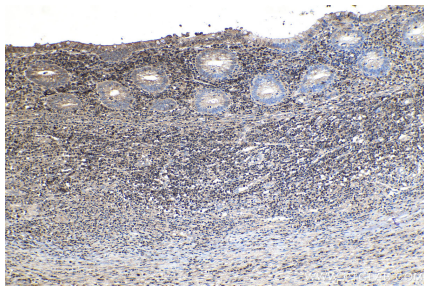
Background

Serine/threonine kinase 17B (STK17B), also named as DRAK2, whose gene is located on chromosome 2 (2q32.3), was first reported by Sanjo et al. in 1998. STK17B has been identified as a promising therapeutic target for type 1 diabetes, multiple sclerosis, and graft rejection. There are also some reports demonstrated that STK17B was related to apoptosis in various cell types, such as islet β - cells and acute myeloid leukemia cells. Some researches revealed that STK17B was deregulated in some cancers and have important role in cancer progression. It has an indispensable role in NAFLD/NASH and offer a potential therapeutic arget for this disease.

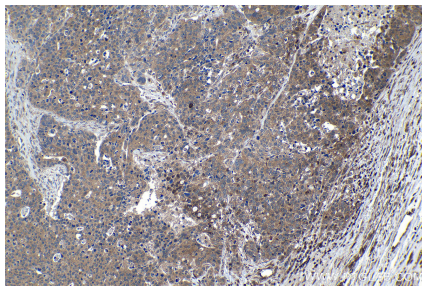
Synonyms

DRAK2, serine/threonine kinase 17b, STK17B

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human appendicitis tissue slide using KHC1152 (STK17B IHC Kit).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using KHC1152 (STK17B IHC Kit).