IHC*easy* TPD52 Ready-To-Use IHC Kit

Catalog Number: KHC0894

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

Tumor protein D52-like proteins (TPD52) are small coiled-coil motif bearing proteins that were first identified in breast carcinoma. Three human TPD52 members had been identified, named hD52 (TPD52), hD53 (TPD52L1), and hD54 (TPD52L2). The most important characteristic of the protein family is a highly conserved coiled-coil motif that is required for homo- and heteromeric interaction with other TPD52-like proteins. TPD52 and related proteins have been implicated in cell proliferation, apoptosis, and vesicle trafficking.
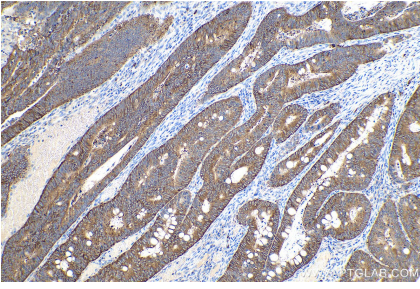
Synonyms

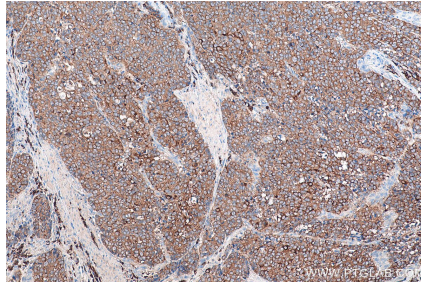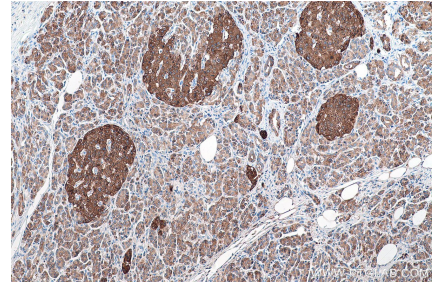D52, hD52, N8L, PC 1, PrLZ, Protein N8, TPD52, tumor protein D52
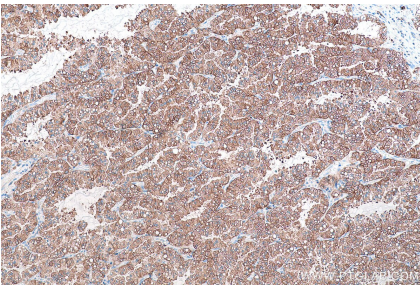
Selected Validation Data

Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC0894 (TPD52 IHC Kit).

Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC0894 (TPD52 IHC Kit).

Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using KHC0894 (TPD52 IHC Kit).

Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using KHC0894 (TPD52 IHC Kit).