

# IHC*easy* SPECC1L/CYTSA Ready-To-Use IHC Kit

Catalog Number: **KHC2574**

## 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.

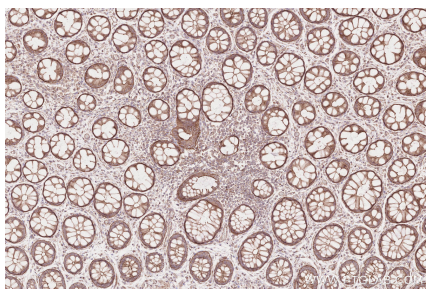
## Background

CYTSA, also named as SPECC1L or KIAA0376, is a 1117 amino acid protein, which contains one CH domain and belongs to the cytospin-A family. CYTSA localizes in the cytoplasm and is involved in cytokinesis and spindle organization. CYTSA may play a role in actin cytoskeleton organization and microtubule stabilization, hence it is required for proper cell adhesion and migration.

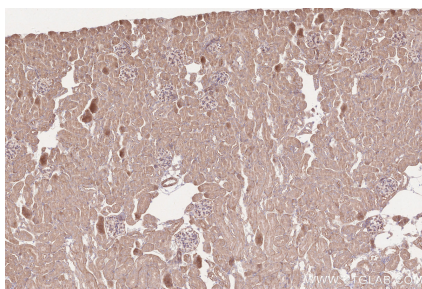
## Synonyms

CYTSA, cytospin A, Cytospin-A, KIAA0376, Renal carcino

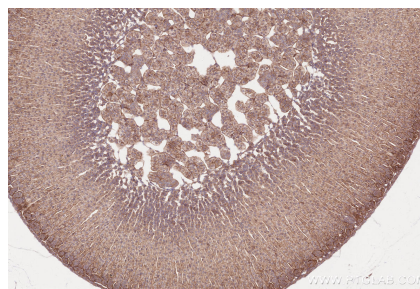
## Selected Validation Data



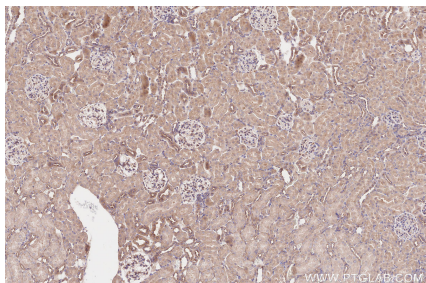
Immunohistochemical analysis of paraffin-embedded human rectal cancer tissue slide using KHC2574 (SPECC1L/CYTSA IHC Kit).



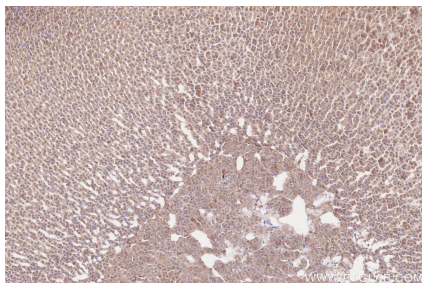
Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC2574 (SPECC1L/CYTSA IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse adrenal gland tissue slide using KHC2574 (SPECC1L/CYTSA IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using KHC2574 (SPECC1L/CYTSA IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat adrenal gland tissue slide using KHC2574 (SPECC1L/CYTSA IHC Kit).