

# IHC*easy* SGTA Ready-To-Use IHC Kit

Catalog Number: **KHC0875**

## 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.

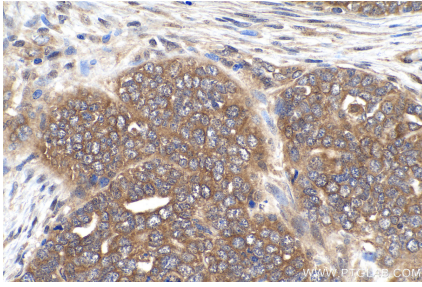
## Background

Small glutamine-rich tetratricopeptide repeat-containing protein alpha (SGTA) is a steroid receptor molecular co-chaperone critical in a range of biological processes, including viral infection, cell division, mitosis, and cell cycle checkpoint activation. Overexpression of SGTA has been found in various cancers, including prostate/ovary/testis/liver/lung cancer.

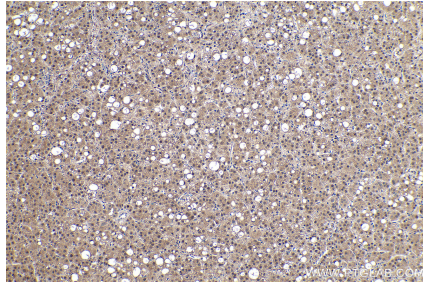
## Synonyms

Alpha SGT, alphaSGT, hSGT, SGT, SGT1, SGTA, UBP, Vpu binding protein

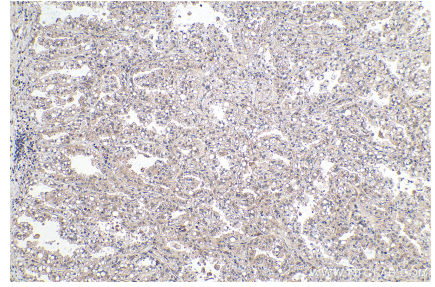
## Selected Validation Data



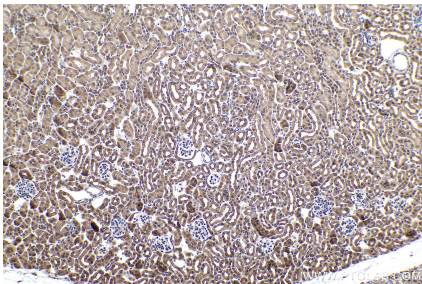
Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using KHC0875 (SGTA IHC Kit).



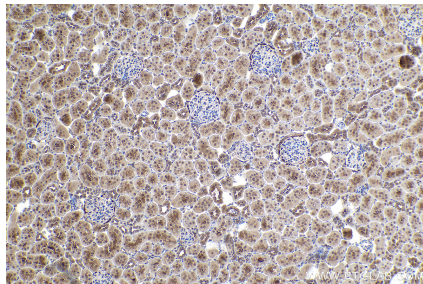
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using KHC0875 (SGTA IHC Kit).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using KHC0875 (SGTA IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC0875 (SGTA IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using KHC0875 (SGTA IHC Kit).