

# IHC*easy* CRISP3 Ready-To-Use IHC Kit

Catalog Number: **KHC1111**

## 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.

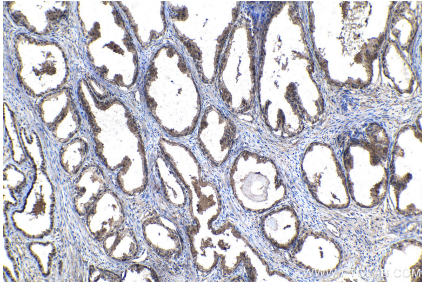
## Background

CRISP3, also known as SGP28, is a glycoprotein that belongs to a family of cysteine-rich secretory proteins (CRISPs). CRISP3 was originally discovered in human neutrophils, but transcripts are widely distributed in exocrine glands (salivary glands, pancreas, and prostate) and also found at lower levels in epididymis, ovary, thymus, and colon. CRISP3 is a potential biomarker for prostate cancer. Primary antibody in this kit can recognize both CRISP2 and CRISP3.

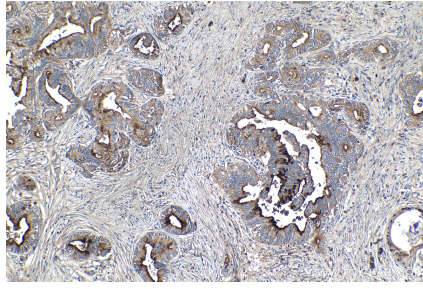
## Synonyms

Aeg2, CRISP 3, CRISP3, CRS3, SGP28

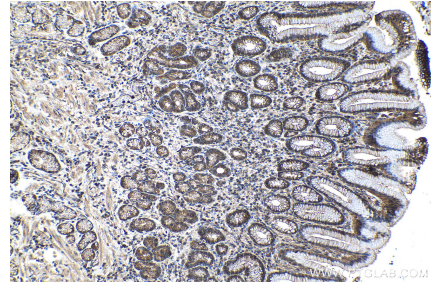
## Selected Validation Data



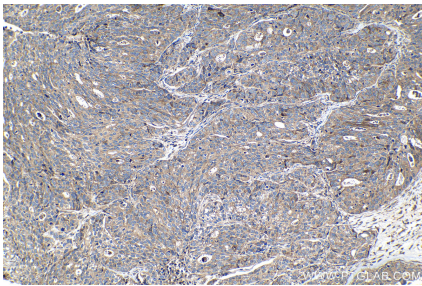
Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using KHC1111 (CRISP3 IHC Kit).



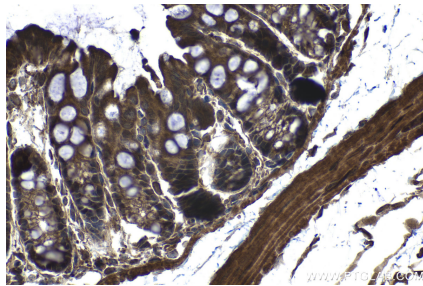
Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using KHC1111 (CRISP3 IHC Kit).



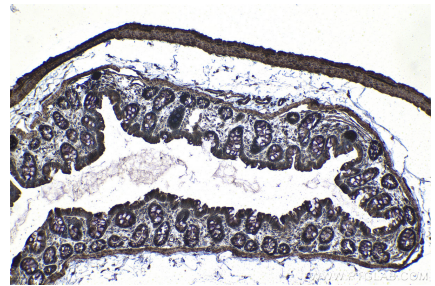
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC1111 (CRISP3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using KHC1111 (CRISP3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using KHC1111 (CRISP3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat colon tissue slide using KHC1111 (CRISP3 IHC Kit).