

IHCeasy[®] CA9 Ready-To-Use IHC Kit

Catalog Number: **KHC0187**

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.

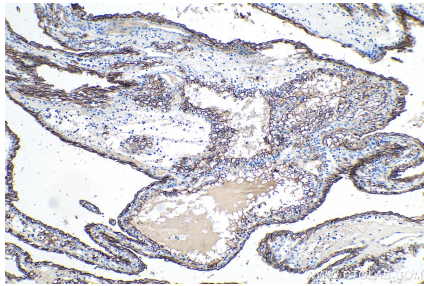
Background

CA9 (Carbonic anhydrase 9) may be involved in the control of cell proliferation and transformation and appears to be a novel specific biomarker for a cervical neoplasia. It is a tumor-associated antigen that has been shown to have diagnostic utility in identifying cervical dysplasia and carcinoma. The protein is present both on the plasma membrane and in the nucleus of cells.

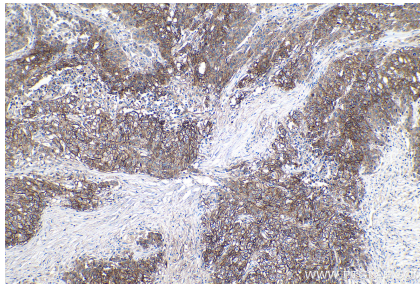
Synonyms

CA IX, CA9, CAIX, Carbonate dehydratase IX, Carbonic anhydrase 9, carbonic anhydrase IX, G250, Membrane antigen MN, MN, P54/58N, pMW1, RCC associated antigen G250

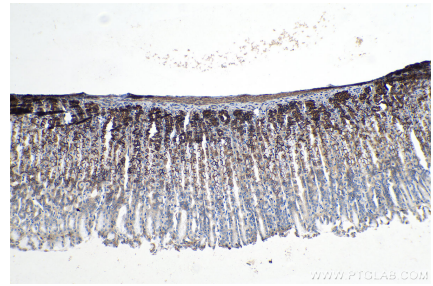
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human renal cell carcinoma tissue slide using KHC0187 (CA9 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC0187 (CA9 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC0187 (CA9 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC0187 (CA9 IHC Kit).