

IHC*easy* S100A6 Ready-To-Use IHC Kit

Catalog Number: **KHC0277**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human
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.

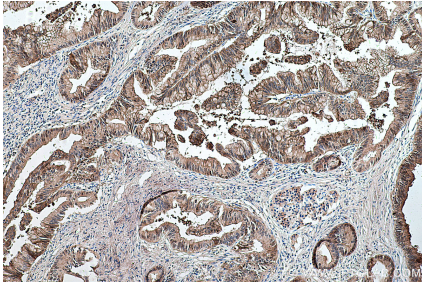
Background

S100A6 is also named as calyculin, prolactin receptor-associated protein (PRA), growth factor-inducible protein 2A9 or MLN4. It belongs to S100 family of low molecular weight, acidic, calcium-binding proteins which contain two EF-hand calcium binding sites. S100A6 may function as a calcium sensor to activate several processes in the calcium signal transduction pathway of cell growth, proliferation, secretion and exocytosis.

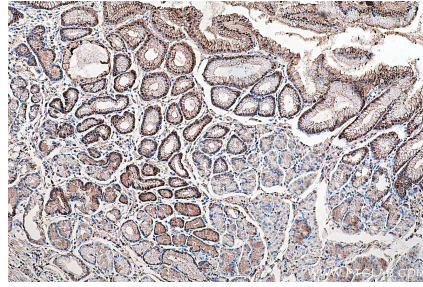
Synonyms

2A9, 5B10, CABP, CACY, Calyculin, MLN 4, PRA, Protein S100 A6, S100A6

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using KHC0277 (S100A6 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC0277 (S100A6 IHC Kit).