

IHC*easy* FXYD5 Ready-To-Use IHC Kit

Catalog Number: **KHC1131**

General Information

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

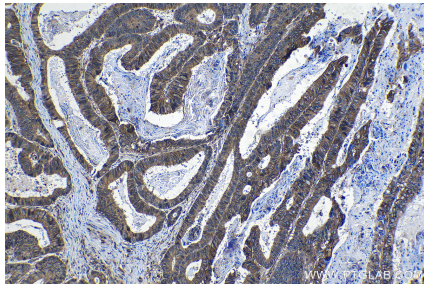
Background

Dysadherin, also known as FXYD5 (FXYD domain containing ion transport regulator 5), is a cancer-associated cell membrane glycoprotein which belongs to the FXYD family. The FXYD family, which contains seven members, are tissue specific regulators of the Na, K-ATPase. Dysadherin is involved in down-regulation of E-cadherin, which plays important roles in tumor development and metastasis. It is present in spleen, lung, skeletal muscle, and testis. Increased expression of dysadherin has been associated with increased cell motility and metastatic potential.

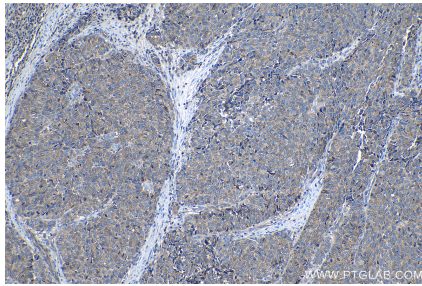
Synonyms

dysad, Dysadherin, FXYD5, HSPC113, IWU 1, IWU1, KCT1, OIT2, PRO6241, RIC, UNQ2561/PRO6241

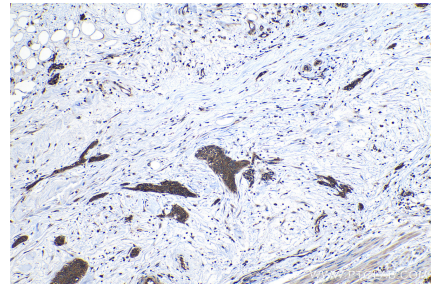
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC1131 (FXYD5 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC1131 (FXYD5 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human urothelial carcinoma tissue slide using KHC1131 (FXYD5 IHC Kit).