

IHC*easy* EPS8 Ready-To-Use IHC Kit

Catalog Number: **KHC2411**

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.

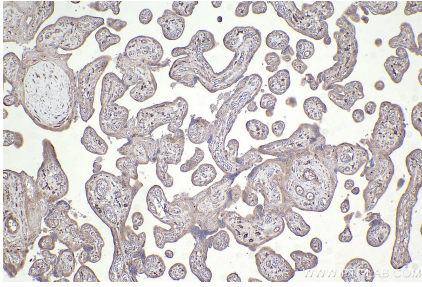
Background

Epidermal growth factor receptor Pathway Substrate 8 (EPS8) is a crucial regulator of the actin cytoskeleton dynamics accompanying cell motility and invasion. This protein contains one PH domain and one SH3 domain leading to its binding activity with multiple cellular targets. EPS8 can function as a unique actin capping protein specifically required for dendritic cell migration and plays roles in the regulation of axonal filopodia in neuronal development and synapse formation. The EPS8 gene may contribute to the development of a subset of colorectal cancers and could have applications in diagnosis and treatment.

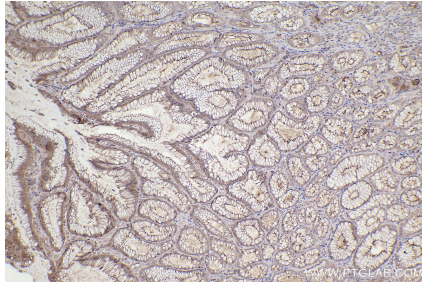
Synonyms

EPS8

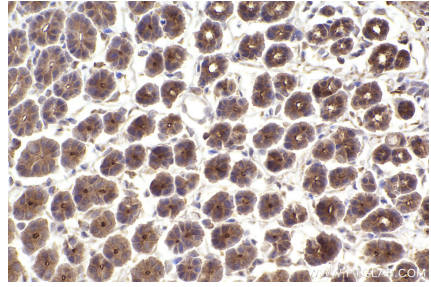
Selected Validation Data



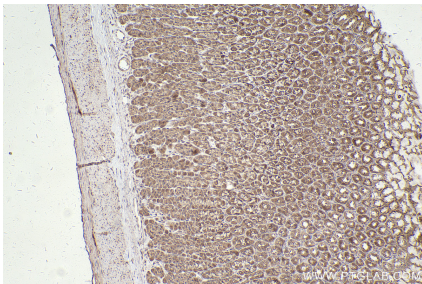
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2411 (EPS8 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC2411 (EPS8 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC2411 (EPS8 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC2411 (EPS8 IHC Kit).