

IHC*easy* DOCK1 Ready-To-Use IHC Kit

Catalog Number: **KHC2454**

General Information

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

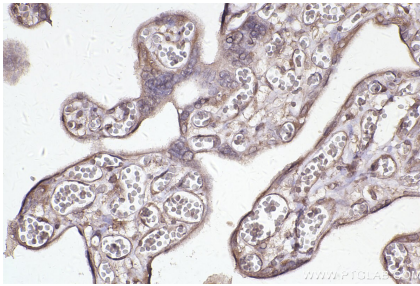
Background

DOCK1, also named as DOCK180, belongs to the DOCK family. It is involved in cytoskeletal rearrangements required for phagocytosis of apoptotic cells and cell motility. DOCK1 functions as a guanine nucleotide exchange factor (GEF), which activates Rac Rho small GTPases by exchanging bound GDP for free GTP. Its GEF activity may be enhanced by ELMO1.

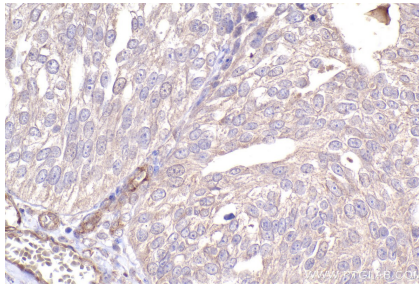
Synonyms

DOCK1,DOCK180

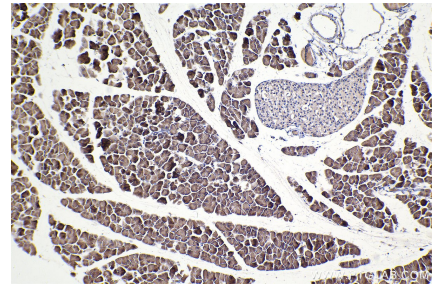
Selected Validation Data



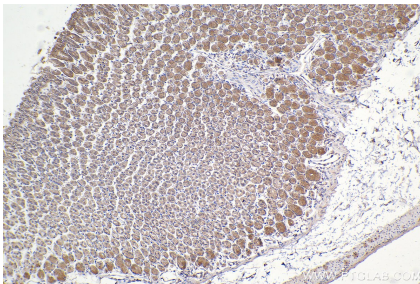
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2454 (DOCK1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using KHC2454 (DOCK1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using KHC2454 (DOCK1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC2454 (DOCK1 IHC Kit).