

IHC*easy* DOCK8 Ready-To-Use IHC Kit

Catalog Number: **KHC2694**

General Information

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

Assay type:
Immunohistochemistry
Primary antibody type:
Rabbit Recombinant
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.

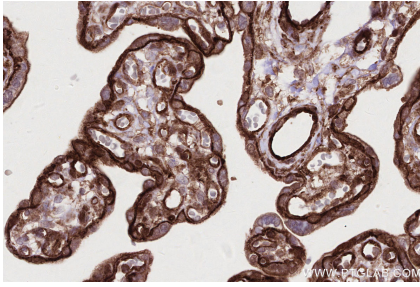
Background

DOCK8 is a member of the DOCK family of proteins, which have a unique DRH2 domain enabling them to act as GEFs and so controlling a range of cellular processes in various signaling pathways. The specific target of DOCK8 is Cell division control protein 42 homolog (Cdc42), a small GTPase that is involved in regulation of the cell cycle and forms a complex. DOCK8 also acts as a scaffold molecule in this complex that initiates actin polymerization via the Wiskott-Aldrich Syndrome protein (WASp).

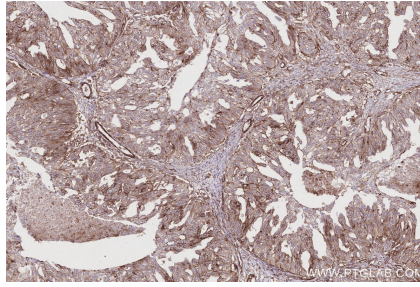
Synonyms

DOCK8, dedicator of cytokinesis 8, MRD2

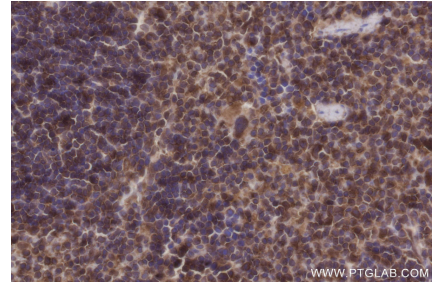
Selected Validation Data



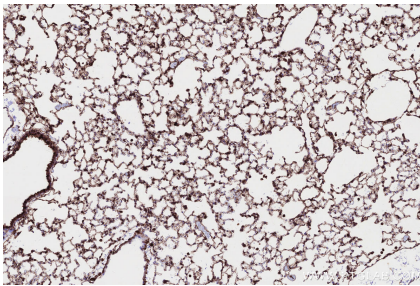
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2694 (DOCK8 IHC Kit).



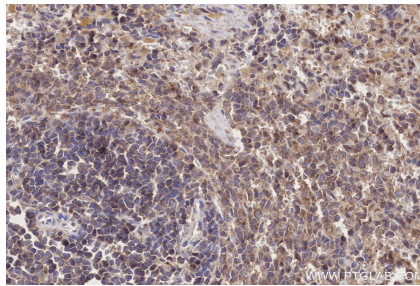
Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using KHC2694 (DOCK8 IHC Kit).



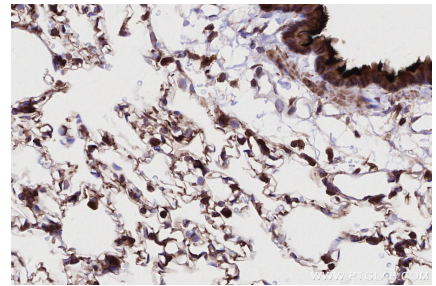
Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using KHC2694 (DOCK8 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC2694 (DOCK8 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat spleen tissue slide using KHC2694 (DOCK8 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat lung tissue slide using KHC2694 (DOCK8 IHC Kit).