

IHCeasy[®] PDZD8 Ready-To-Use IHC Kit

Catalog Number: **KHC3296**

General Information

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

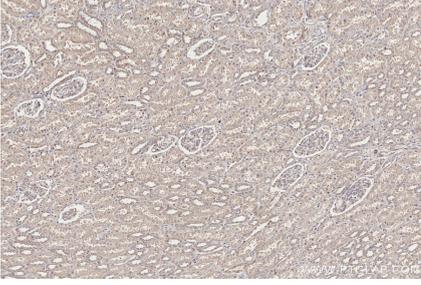
Background

PDZD8 (PDZ domain containing 8) is an SMP (synaptotagmin-like mitochondrial-lipid-binding) domain-containing protein belonging to the tubular lipid-binding protein (TULIP) superfamily of lipid transfer proteins. PDZD8 is an integral ER transmembrane protein present at ER-mitochondria contacts. It is involved in regulating ER-mitochondria associations, mitochondrial calcium ion homeostasis, and lipid transport between the ER and late endosomes/lysosomes.

Synonyms

PDZ domain containing 8, PDZ domain-containing protein 8, PDZK8, Sarcoma antigen NY-SAR-84/NY-SAR-104

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using KHC3296 (PDZD8 IHC Kit).