

IHCeasy[®] PMM1 Ready-To-Use IHC Kit

Catalog Number: **KHC3308**

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.

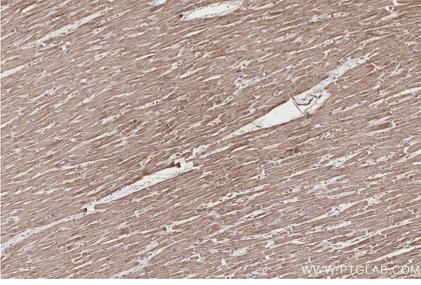
Background

PMM1, also named as PMMH22, belongs to the eukaryotic PMM family. It catalyzes the second step in the conversion of fructose-6P to GDP-mannose and is involved in the synthesis of the GDP-mannose and dolichol-phosphate-mannose required for a number of critical mannosyl transfer reactions. In addition, PMM1 may be responsible for the degradation of glucose-1,6-bisphosphate in ischemic brain.

Synonyms

EC:5.4.2.8, PMMH22, PMMH-22

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using KHC3308 (PMM1 IHC Kit).