

#### For Research Use Only

# IHCeasy MAPK13 Ready-To-Use IHC Kit

### Catalog Number: KHC2069

#### 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 Сору	
Manual	1 Сору	

## Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

Background

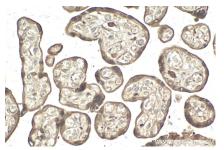
MAPK13(Mitogen-activated protein kinase 13) is also named as PRKM13, SAPK4 and belongs to the protein kinase superfamily. MAPK13 is one of the four p38 MAPKs which play an important role in the cascades of cellular responses evoked by extracellular stimuli such as proinflammatory cytokines or physical stress leading to direct activation of transcription factors such as ELK1 and ATF2.

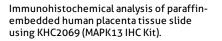
#### Synonyms

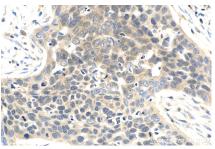
SAPK4, Mitogen-activated protein kinase p38 delta, Mitogen-activated protein kinase 13, MAPK 13, MAP kinase p38 delta

For technical support and original validation data for this product please contact: T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



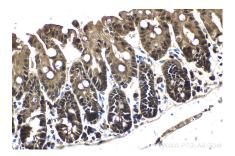




Immunohistochemical analysis of paraffinembedded human oesophagus cancer tissue slide using KHC2069 (MAPK13 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse esophagus tissue slide using KHC2069 (MAPK13 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse intestine tissue slide using KHC2069 (MAPK13 IHC Kit).