

#### For Research Use Only

# IHCeasy PA2G4 Ready-To-Use IHC Kit

### Catalog Number: KHC0853

#### **General Information**

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

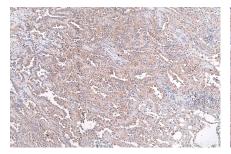
PA2G4 (EBP1), first identified as an ErbB3 binding protein, is widely expressed in cultured cells and tissues. The presence of several functional domains such as a nuclear localization sequence (NLS), LxxLL and LxCxE suggests the involvement of Ebp1 in cell signaling pathways and gene transcription regulation.

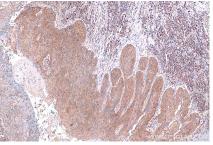
#### **Synonyms**

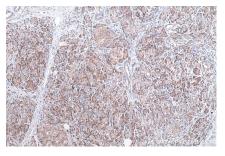
EBP1, ErbB3 binding protein 1, HG4 1, p38 2G4, PA2G4

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

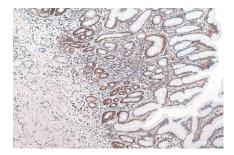






Immunohistochemical analysis of paraffinembedded human lung cancer tissue slide using KHC0853 (PA2G4 IHC Kit).

Immunohistochemical analysis of paraffinembedded human oesophagus cancer tissue slide using KHC0853 (PA2G4 IHC Kit). Immunohistochemical analysis of paraffinembedded human pancreas cancer tissue slide using KHC0853 (PA2G4 IHC Kit).



Immunohistochemical analysis of paraffinembedded human stomach cancer tissue slide using KHC0853 (PA2G4 IHC Kit).