

For Research Use Only

IHCeasy GIGYF2 Ready-To-Use IHC Kit

Catalog Number: KHC2601

General Information

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

GIGYF2 (GRB10 interacting GYF protein 2) was initially identified through its interaction with GRB10, an adapter protein that binds activated INS-like growth factor (IGF-I) and INS receptors. It may act cooperatively with GRB10 to regulate tyrosine kinase receptor signaling. The gene of GIGYF2 has been proposed as the Parkinson-disease (PD) gene underlying the PARK11 locus.

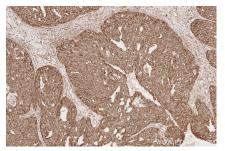
Synonyms

GIGYF2,GRB10-interacting GYF protein 2,GYF2,KIAA06

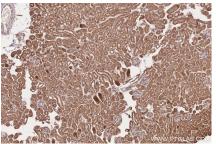
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll E: proteintech@ptglab.com free in USA), or 1(312) 455-8498 (outside W: ptglab.com USA)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



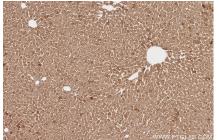
Immunohistochemical analysis of paraffinembedded human ovary cancer tissue slide using KHC2601 (GIGYF2 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse kidney tissue slide using KHC2601 (GIGYF2 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse liver tissue slide using KHC2601 (GIGYF2 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat liver tissue slide using KHC2601 (GIGYF2 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat stomach tissue slide using KHC2601 (GIGYF2 IHC Kit).