

#### For Research Use Only

# IHC easy ROGDI Ready-To-Use IHC Kit

### Catalog Number: KHC1917

#### 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

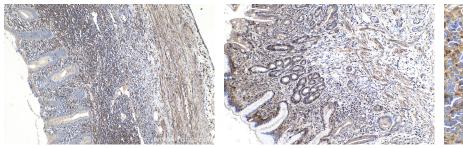
ROGDI encoded by the ROGDI gene, which encodes a leucine-zipper protein with high expression in the human spinal cord and brain, acts as a positive regulator of cell proliferation. Defections of ROGDI are the cause of Kohlschuetter-Toenz syndrome (KTZS).

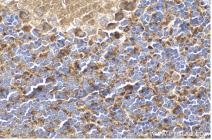
## Synonyms

Protein rogdi homolog

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

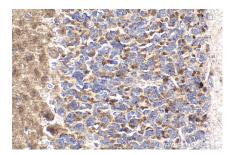




Immunohistochemical analysis of paraffinembedded human appendicitis tissue slide using KHC1917 (ROGDI IHC Kit).

Immunohistochemical analysis of paraffinembedded human stomach cancer tissue slide using KHC1917 (ROGDI IHC Kit).

Immunohistochemical analysis of paraffinembedded mouse cerebellum tissue slide using KHC1917 (ROGDI IHC Kit).



Immunohistochemical analysis of paraffinembedded rat cerebellum tissue slide using KHC1917 (ROGDI IHC Kit).