

#### For Research Use Only

# IHCeasy FLOT1 Ready-To-Use IHC Kit

### Catalog Number: KHC1072

#### **General Information**

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

Flotillins are membrane-associated proteins that contain two homologous isoforms, flotillin 1 (FLOT1) and flotillin 2 (FLOT2). They are highly conserved and widely expressed proteins that commonly used as markers of lipid rafts. Flotillins are involved in various signaling pathways, cell adhesion, membrane trafficking and axonal growth.

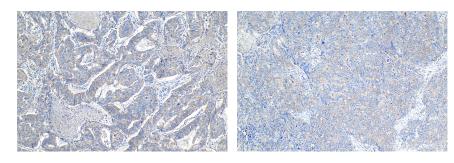
#### **Synonyms**

FLOT1, flotillin 1

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

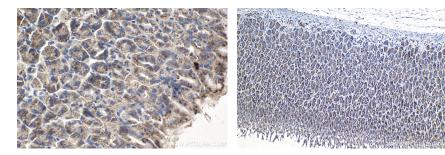




Immunohistochemical analysis of paraffinembedded human lung cancer tissue slide using KHC1072 (FLOT1 IHC Kit).

Immunohistochemical analysis of paraffinembedded human ovary tumor tissue slide using KHC1072 (FLOT1 IHC Kit).

Immunohistochemical analysis of paraffinembedded mouse liver tissue slide using KHC1072 (FLOT1 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse stomach tissue slide using KHC1072 (FLOT1 IHC Kit).

Immunohistochemical analysis of paraffinembedded rat stomach tissue slide using KHC1072 (FLOT1 IHC Kit).