

#### For Research Use Only

# IHCeasy DEFA6 Ready-To-Use IHC Kit

### Catalog Number: KHC1169

#### **General Information**

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

Assay typ 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

Defensins are a family of antimicrobial and cytotoxic peptides thought to be involved in host defense. DEFA6 is alpha 6 of Defensin. This protein is secret expression and can be cleaved in to the fragments. It can be used as a maker of Paneth cell. DEFA6 has very low antimicrobial activity against Gram-negative and Gram-positive bacteria. it may protect cells against infection with HIV-1.

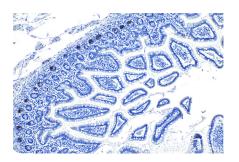
#### **Synonyms**

DEF6, DEFA6, Defensin 6, Defensin, alpha 6, defensin, alpha 6, Paneth cell, HD 6

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 small intestine tissue slide using KHC1169 (DEFA6 IHC Kit).