

#### For Research Use Only

# IHCeasy ACBD5 Ready-To-Use IHC Kit

#### Catalog Number: KHC2556

#### **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

ACBD5, also known as RDLKD. It is expected to be located in the peroxisome membrane, which is ubiquitinated in brain and kidney tissue. This gene encodes a member of the acyl-Coenzyme A binding protein family, known to function in the transport and distribution of long chain acyl-Coenzyme A in cells. This gene may play a role in the differentiation of megakaryocytes and formation of platelets. A related protein in yeast is involved in autophagy of peroxisomes. A mutation in this gene has been associated with autosomal dominant thrombocytopenia.

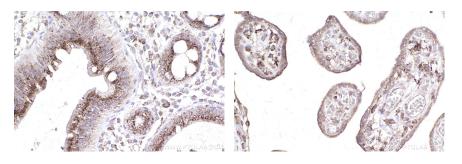
#### **Synonyms**

ACBD5, Acyl-CoA-binding domain-containing protein 5

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 rectal cancer tissue slide using KHC2556 (ACBD5 IHC Kit). Immunohistochemical analysis of paraffinembedded human placenta tissue slide using KHC2556 (ACBD5 IHC Kit).