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For Research Use Only

IHC*easy* C9orf86 Ready-To-Use IHC Kit

Catalog Number: KHC2528

General Information

Sample type:
FFPE tissue

Cited sample type:

Reactivity:
Human

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 Copy	
Manual	1 Copy	

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

Background

C9orf86, also known as RBEL1 (Rab-like protein 1), is a novel subfamily of GTPases within the Ras superfamily. It has two splice variants, RBEL1Aand RBEL1B. Unlike known Rabs that aremostly cytosolic, RBEL1B predominantly resides in the nucleus, whereas RBEL1A is localized primarily to the cytosol. C9orf86 is overexpressed in the majority of primary breast tumors, and knockdown of C9orf86 in MCF-7 breast cancer cells resulted in cell growth suppression associated with apoptosis.

Synonyms

C9orf86,PARF,Partner of ARF,pp8875,Rab-like protei

For technical support and original validation data for this product please contact:
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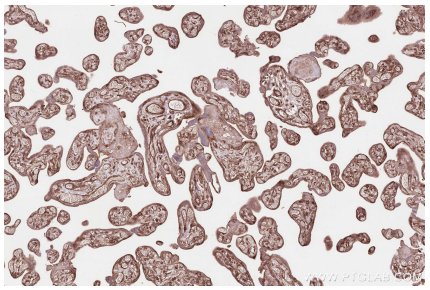
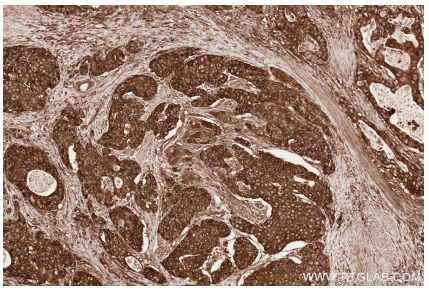
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2528 (C9orf86 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC2528 (C9orf86 IHC Kit).