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For Research Use Only

IHC*easy* CTBP2 Ready-To-Use IHC Kit

Catalog Number: KHC1633

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 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

C-Terminal binding protein 2 (CTBP2) is a transcriptional repressor. It contains a NAD+ binding domain similar to NAD+-dependent 2-hydroxyacid dehydrogenases. This protein is thought to bind to the C-terminus of the adenovirus E1A proteins. Studies in mice suggested that this protein is involved in transcriptional repression. CTBP2 is expressed in all tissues tested, with a higher level of expression in the heart, skeletal muscle, and pancreas. The gene of CTBP2 is mapped to human chromosome 21q21.3.

Synonyms

C terminal binding protein 2, CTBP2

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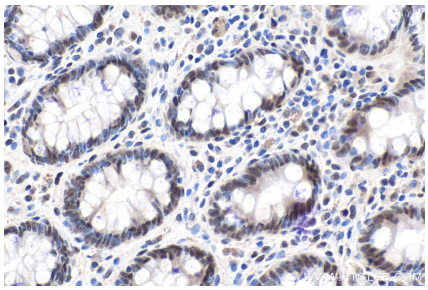
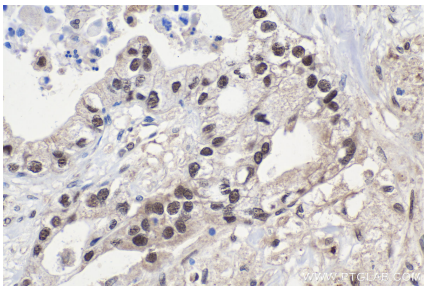
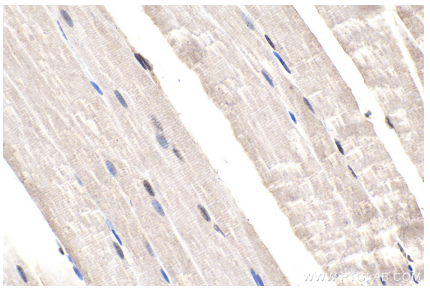
Selected Validation Data



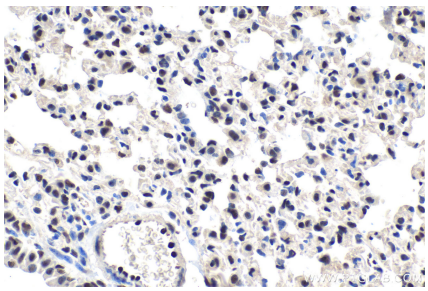
Immunohistochemical analysis of paraffin-embedded human colon tissue slide using KHC1633 (CTBP2 IHC Kit).



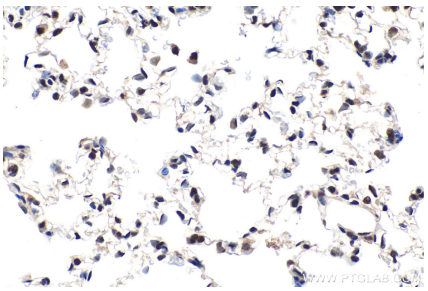
Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using KHC1633 (CTBP2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using KHC1633 (CTBP2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC1633 (CTBP2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat lung tissue slide using KHC1633 (CTBP2 IHC Kit).