

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

Catalog Number: **KHC0883**

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

Synaptotagmin-binding, cytoplasmic RNA-interacting protein(SYCRIP), also identified as hnRNP Q, involves in mRNA processing mechanisms. It's component of the CRD-mediated complex that promotes MYC mRNA stability. Also it is part of the APOB mRNA editosome complex and may modulate the postranscriptional C to U RNA-editing of the APOB mRNA through either by binding to A1CF (APOBEC1 complementation factor), to APOBEC1 or to RNA itself. May be involved in translationally coupled mRNA turnover. Implicated with other RNA-binding proteins in the cytoplasmic deadenylation/translational and decay interplay of the FOS mRNA mediated by the major coding-region determinant of instability (mCRD) domain. Interacts in vitro preferentially with poly(A) and poly(U) RNA sequences.

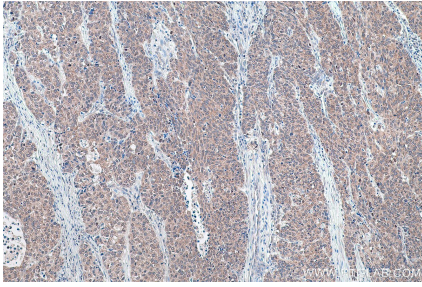
Synonyms

GRY RBP, hnRNP Q, HNRPO, HNRPO1, NS1 associated protein 1, NSAP1, pp68, RP1 3J17.2, SYNCRIP

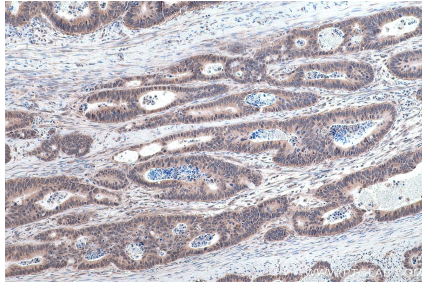
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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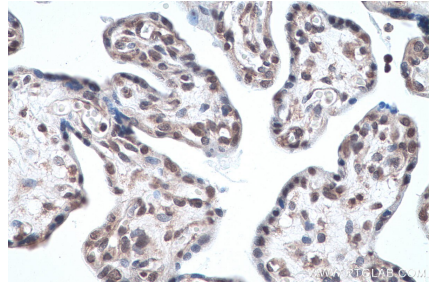
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC0883 (SYNCRIP IHC Kit).



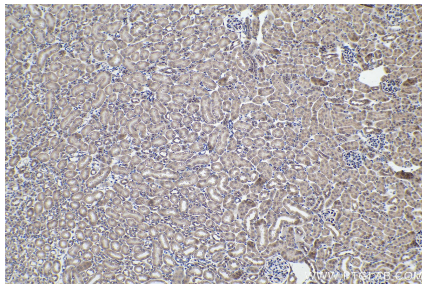
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC0883 (SYNCRIP IHC Kit).



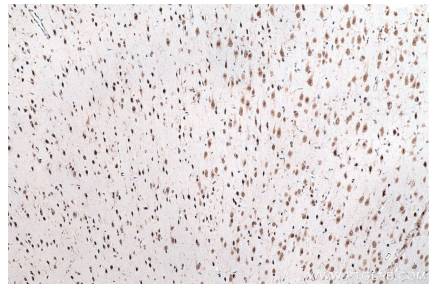
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC0883 (SYNCRIP IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using KHC0883 (SYNCRIP IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC0883 (SYNCRIP IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using KHC0883 (SYNCRIP IHC Kit).