

# IHCeasy<sup>®</sup> KHSRP Ready-To-Use IHC Kit

Catalog Number: **KHC2767**

## General Information

Sample type:  
FFPE tissue  
Cited sample type:  
Reactivity:  
Human, Mouse, Rat  
Cited Reactivity:

Assay type:  
Immunohistochemistry  
Primary antibody type:  
Rabbit Recombinant  
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.

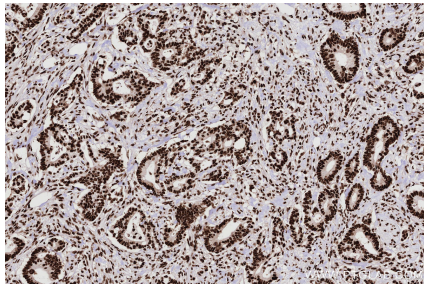
## Background

KHSRP, also named as FUBP2, KSRP, and p75, belongs to the KHSRP family. It binds to the dendritic targeting element and may play a role in mRNA trafficking. KHSRP is a part of a ternary complex that binds to the downstream control sequence (DCS) of the pre-mRNA. It mediates exon inclusion in transcripts that are subject to tissue-specific alternative splicing. KHSRP may interact with single-stranded DNA from the far-upstream element (FUSE). May activate gene expression. It is involved in the degradation of inherently unstable mRNAs that contain AU-rich elements (AREs) in their 3'-UTR, possibly by recruiting degradation machinery to ARE-containing mRNAs.

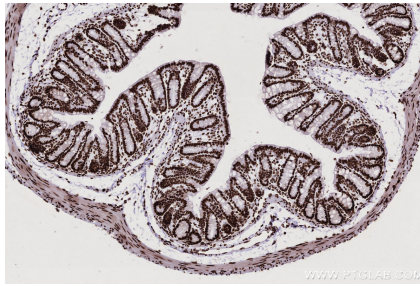
## Synonyms

Far upstream element-binding protein 2, FBP2, FUBP2, FUSE-binding protein 2, KH type-splicing regulatory protein

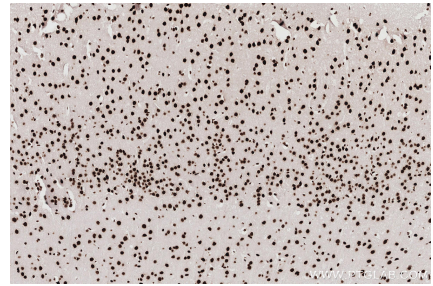
## Selected Validation Data



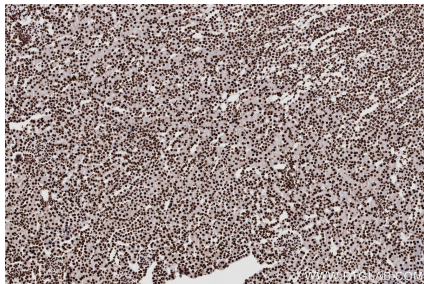
Immunohistochemical analysis of paraffin-embedded human rectal cancer tissue slide using KHC2767 (KHSRP IHC Kit).



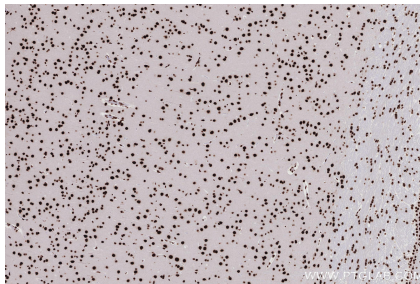
Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using KHC2767 (KHSRP IHC Kit).



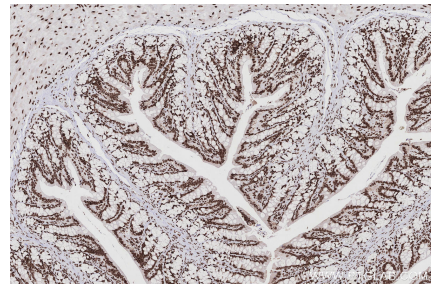
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using KHC2767 (KHSRP IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC2767 (KHSRP IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using KHC2767 (KHSRP IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat colon tissue slide using KHC2767 (KHSRP IHC Kit).