



IHCeasy SUFU Ready-To-Use IHC Kit

Catalog Number: KHC2001

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

Sufu (Suppressor of fused) is a central regulator of Hh (Hedgehog) signaling and acts as a tumor suppressor by maintaining the Gli (Glioma-associated oncogene homolog) transcription factors inactive. Loss of Sufu function promotes tumorigenesis.

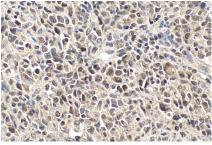
Synonyms

UNQ650/PRO1280, Suppressor of fused homolog, SUFUH, PRO1280

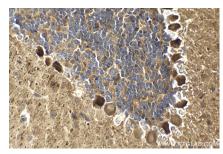
Selected Validation Data



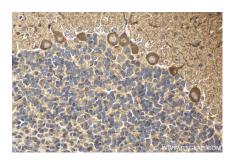
Immunohistochemical analysis of paraffinembedded human placenta tissue slide using KHC2001 (SUFU IHC Kit).



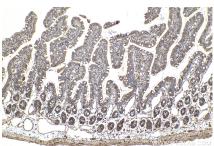
Immunohistochemical analysis of paraffinembedded human malignant melanoma tissue slide using KHC2001 (SUFU IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse cerebellum tissue slide using KHC2001 (SUFU IHC Kit).



Immunohistochemical analysis of paraffinembedded rat cerebellum tissue slide using KHC2001 (SUFU IHC Kit).



Immunohistochemical analysis of paraffinembedded rat small intestine tissue slide using KHC2001 (SUFU IHC Kit).