

For Research Use Only

IHCeasy ERCC2 Ready-To-Use IHC Kit

Catalog Number: KHC2197

General Information

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

Assay typ 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 Сору	
Manual	1 Сору	

Storage Instructions

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

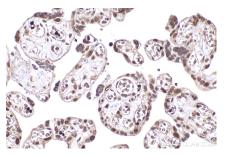
Background

Excision-repair complementing defective in Chinese hamster 2(ERCC2), belongs to the nucleotide excision repair pathway, is a component of the TFIIH transcription complex and required for the association of the CDK-activating kinase(CAK) subcomplex with TFIIH. Since TFIIH is involved in both DNA repair and cell cycle progression, ERCC2 is implicated to play an integral role in the nucleotide excision repair pathway. Also it involves in the regulation of vitamin-D receptor activity. As a part of the mitotic spindle-associated MMXD complex, ERCC2 has a role in chromosome segregation.

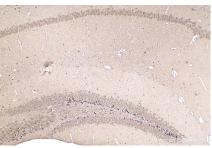
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll E: proteintech@ptglab.com free in USA), or 1(312) 455-8498 (outside W: ptglab.com USA)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

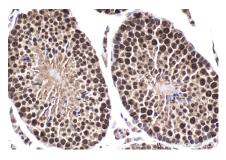
Selected Validation Data



Immunohistochemical analysis of paraffinembedded human placenta tissue slide using KHC2197 (ERCC2 IHC Kit).



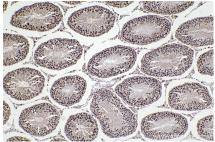
Immunohistochemical analysis of paraffinembedded mouse brain tissue slide using KHC2197 (ERCC2 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse testis tissue slide using KHC2197 (ERCC2 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat brain tissue slide using KHC2197 (ERCC2 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat testis tissue slide using KHC2197 (ERCC2 IHC Kit).