

IHCeasy[®] HERC4 Ready-To-Use IHC Kit

Catalog Number: **KHC3261**

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.

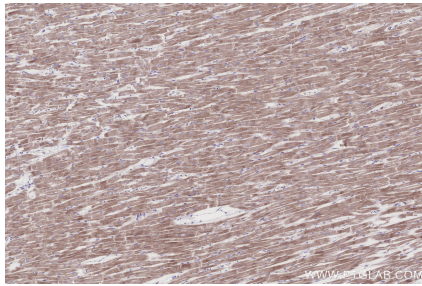
Background

HERC4, also known as HECT and RLD domain containing E3 ubiquitin protein ligase 4, is a protein encoded by the HERC4 gene in humans. HERC4 is a novel member of HERC family. The mRNA of HERC4 has been found in all examined tissues, with its levels being significantly higher in the brain and testis than in the placenta and heart.

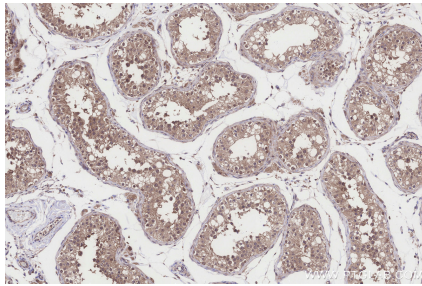
Synonyms

EC:2.3.2.26, HECT domain and RCC1-like domain-containing protein 4, hect domain and RLD 4, HECT-type E3 ubiquitin transferase HERC4, KIAA1593

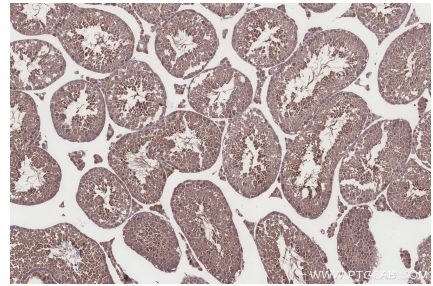
Selected Validation Data



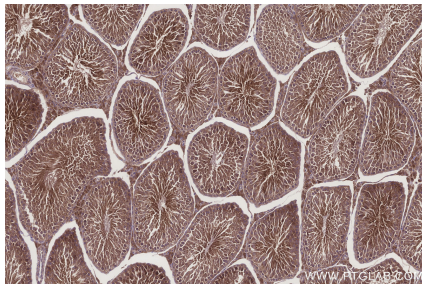
Immunohistochemical analysis of paraffin-embedded human heart tissue slide using KHC3261 (HERC4 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using KHC3261 (HERC4 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using KHC3261 (HERC4 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using KHC3261 (HERC4 IHC Kit).