

IHCeasy[®] PARK2 Ready-To-Use IHC Kit

Catalog Number: **KHC1462**

General Information

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

Assay type:
Immunohistochemistry
Primary antibody type:
Mouse Monoclonal
Secondary antibody type:
Polymer-HRP-Goat anti-Mouse

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.

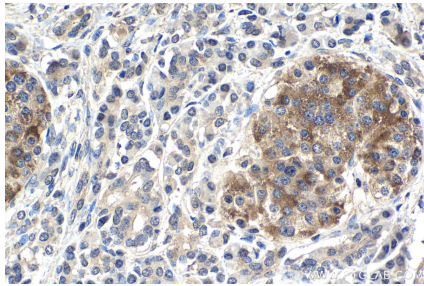
Background

Parkin, a RING-type E3 ubiquitin-protein ligase, is involved in the ubiquitination pathway and contributes to protection from neurotoxicity induced by unfolded protein stresses. Its ubiquitin-protein ligase activity promotes the degradation of a variety of proteins including itself. Mutations in Parkin are implicated in the pathogenesis of autosomal recessive familial Parkinson's disease.

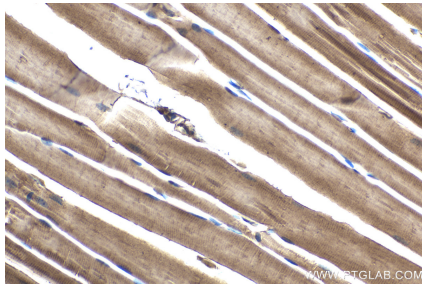
Synonyms

AR JP, LPRS2, PARK2, PARK2/Parkin, Parkin, Parkinson disease protein 2, PDJ, PRKN

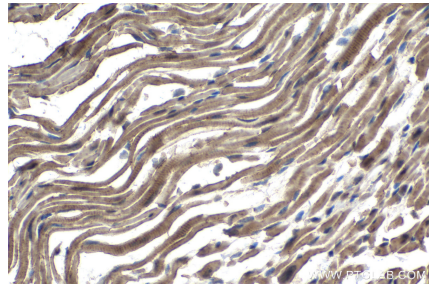
Selected Validation Data



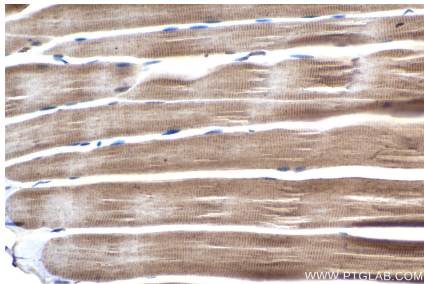
Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using KHC1462 (PARK2 IHC Kit).



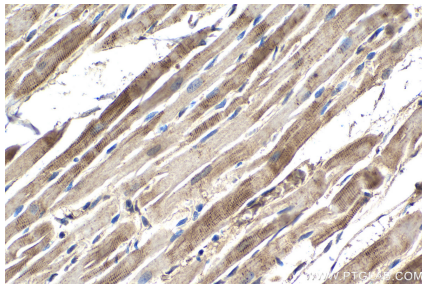
Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using KHC1462 (PARK2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using KHC1462 (PARK2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat skeletal muscle tissue slide using KHC1462 (PARK2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat heart tissue slide using KHC1462 (PARK2 IHC Kit).