



IHCeasy® LNPK/KIAA1715 Ready-To-Use IHC Kit

Catalog Number: KHC2893

General Information

Sample type: FFPE tissue Cited sample type: Reactivity: Human, Mouse Cited Reactivity: Assay type: Immunohistochemistry Primary antibody type: Rabbit Polyclonal

Secondary antibody type: Polymer-HRP-Goat anti-Rabbit

Kit Component

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

KIAA1715, also known as LNPK, is a member of the conserved Lunapark protein family. KIAA1715 is an endoplasmic reticulum (ER) membrane protein consisting of an N-terminal domain important for N-myristoylation and ER targeting, two transmembrane domains and a unique zinc finger domain. It has 4 isoforms produced by alternative splicing and acts mainly as a stabilizer of negative membrane curvature.

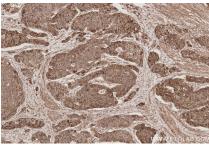
Synonyms

LNP, ER junction formation factor lunapark, KIAA1715, LNPK, Protein lunapark

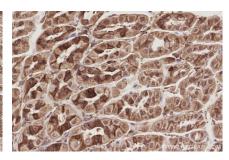
Selected Validation Data



Immunohistochemical analysis of paraffinembedded human placenta tissue slide using KHC2893 (LNPK/KIAA1715 IHC Kit).



Immunohistochemical analysis of paraffinembedded human stomach cancer tissue slide using KHC2893 (LNPK/KIAA1715 IHC Kir)



Immunohistochemical analysis of paraffinembedded mouse stomach tissue slide using KHC2893 (LNPK/KIAA1715 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse pancreas tissue slide using KHC2893 (LNPK/KIAA1715 IHC Kit).