



# IHCeasy® RALY Ready-To-Use IHC Kit

Catalog Number: KHC3028

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.

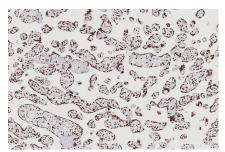
## Background

RNA-binding protein RALY is a protein that in humans is encoded by the RALY gene. In infectious mononucleosis, anti-EBNA-1 antibodies are produced which cross-react with multiple normal human proteins. The cross-reactivity is due to anti-gly/ala antibodies that cross-react with host proteins containing configurations like those in the EBNA-1 repeat. One such antigen is RALY which is a member of the heterogeneous nuclear ribonucleoprotein gene family.

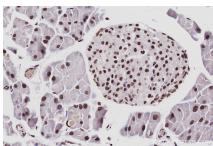
### **Synonyms**

 $Autoantigen\ p542, Heterogeneous\ nuclear\ ribonucleoprotein\ C-like\ 2, hnRNP\ associated\ with\ lethal\ yellow\ protein\ homolog,\ hnRNP\ core\ protein\ C-like\ 2,\ HNRPCL2$ 

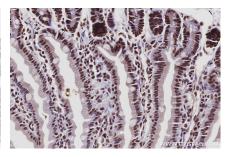
# Selected Validation Data



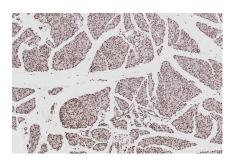
Immunohistochemical analysis of paraffinembedded human placenta tissue slide using KHC3028 (RALY IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse pancreas tissue slide using KHC3028 (RALY IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse small intestine tissue slide using KHC3028 (RALY IHC Kit).



Immunohistochemical analysis of paraffinembedded rat pancreas tissue slide using KHC3028 (RALY IHC Kit).