



## IHCeasy® ANKRD54 Ready-To-Use IHC Kit

Catalog Number: KHC3104

**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.

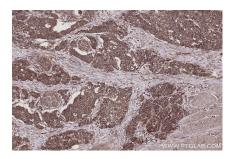
Background

Ankyrin repeat domain 54 (ANKRD54)/Liar is a nuclear-cytoplasmic shuttling adaptor that interacts with Lyn, Btk, Txk, and HCLS1. Activation of PKC kinases promoted nuclear export and phosphorylation of Ankrd54, and increased interaction and cytoplasmic co-localization with Lyn.

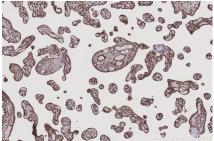
**Synonyms** 

ANKRD 54, Ankyrin repeat domain-containing protein 54, LIAR, Lyn-interacting ankyrin repeat protein

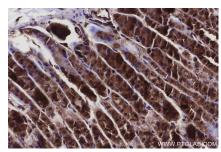
## **Selected Validation Data**



Immunohistochemical analysis of paraffinembedded human stomach cancer tissue slide using KHC3104 (ANKRD54 IHC Kit).



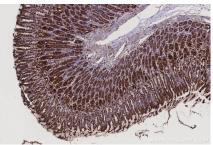
Immunohistochemical analysis of paraffinembedded human placenta tissue slide using KHC3104 (ANKRD54 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse stomach tissue slide using KHC3104 (ANKRD54 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat kidney tissue slide using KHC3104 (ANKRD54 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat stomach tissue slide using KHC3104 (ANKRD54 IHC Kit).