

IHC*easy* ANKRD53 Ready-To-Use IHC Kit

Catalog Number: **KHC2682**

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.

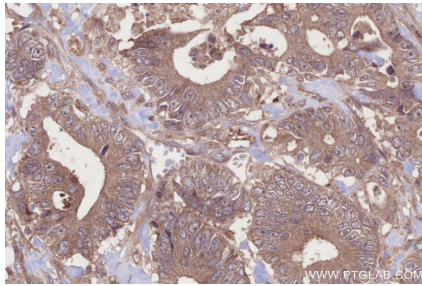
Background

ANKRD53 also termed as ankyrin repeat domain 53 is a 533 amino-acid protein, which contains three ANK repeats and belongs to ankyrin family. The function of ANKRD53 is still non-known and need to be further studied. Ankyrins are membrane adaptor molecules that play important roles in coupling integral membrane proteins to the spectrin-based cytoskeleton network.

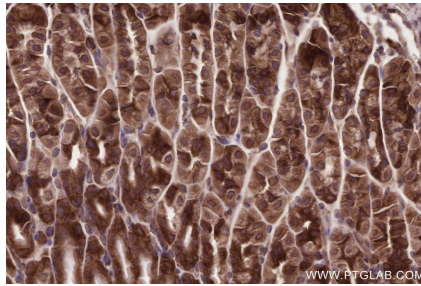
Synonyms

ANKRD53, ankyrin repeat domain 53, Ankyrin repeat do

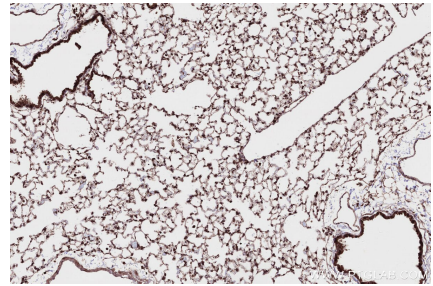
Selected Validation Data



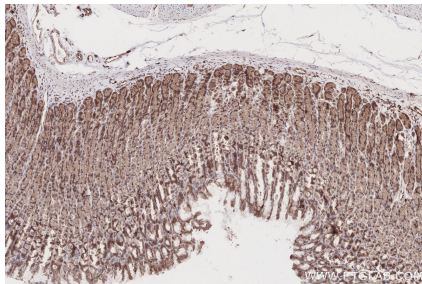
Immunohistochemical analysis of paraffin-embedded human rectal cancer tissue slide using KHC2682 (ANKRD53 IHC Kit).



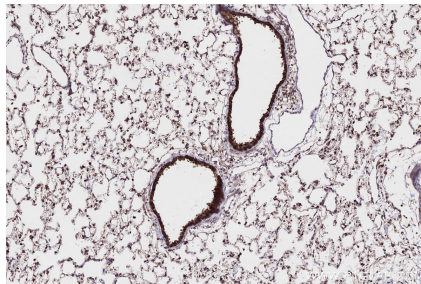
Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC2682 (ANKRD53 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC2682 (ANKRD53 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC2682 (ANKRD53 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat lung tissue slide using KHC2682 (ANKRD53 IHC Kit).