

IHCeasy[®] SLC39A3 Ready-To-Use IHC Kit

Catalog Number: **KHC3114**

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.

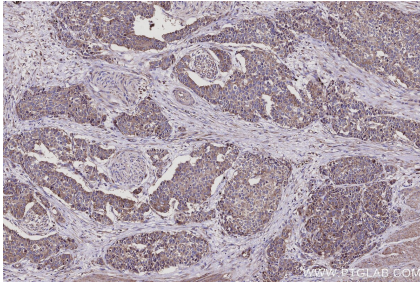
Background

SLC39A3, also known as ZIP3 (Zrt- and Irt-like protein 3), is a solute carrier family 39 (SLC39) and is critical in maintaining cellular zinc homeostasis. SLC39A3 is a multi-pass membrane protein that belongs to the ZIP family of zinc transporters responsible for the influx of zinc into cells from the extracellular space.

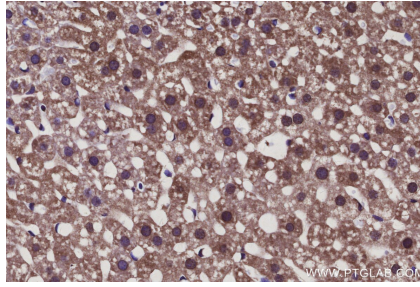
Synonyms

Zinc transporter ZIP3, ZIP 3, ZIP3, ZIP-3, Zrt and Irt like protein 3

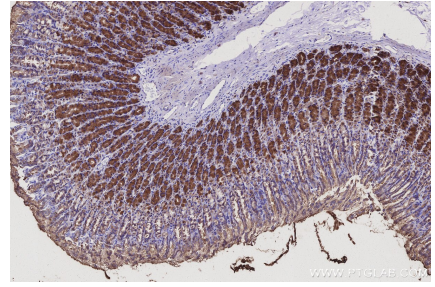
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC3114 (SLC39A3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using KHC3114 (SLC39A3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC3114 (SLC39A3 IHC Kit).