

IHCeasy[®] FNTA Ready-To-Use IHC Kit

Catalog Number: **KHC3216**

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.

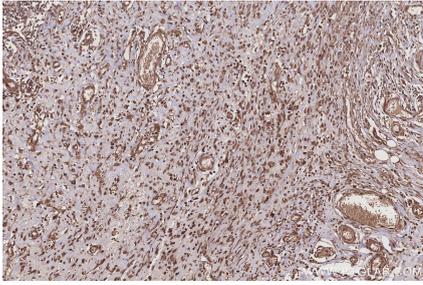
Background

Protein geranylgeranyltransferase type-I (GGTase-I) transfers a geranylgeranyl group to the cysteine residue of candidate proteins containing a carboxyl-terminal CAAX motif in which the "X" residue is leucine. The enzyme is composed of a 48-kilodalton alpha subunit and a 43-kilodalton beta subunit. Peptides isolated from the alpha subunit of GGTase-I were shown to be identical with the alpha subunit of a related enzyme, protein farnesyltransferase.

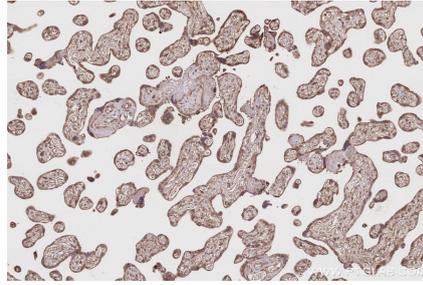
Synonyms

EC:2.5.1.58, FPTA, FTase alpha, FTase-alpha, GGTase I alpha

Selected Validation Data



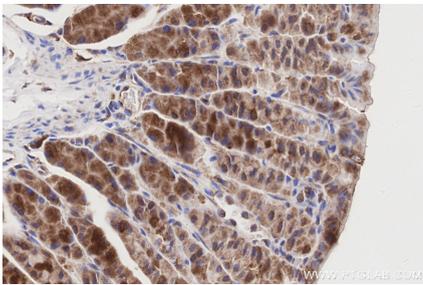
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC3216 (FNTA IHC Kit).



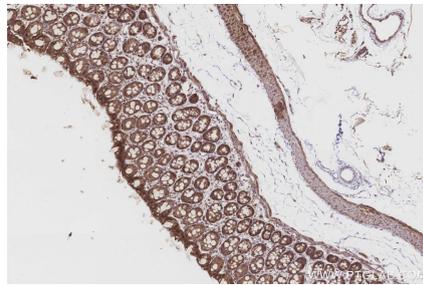
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC3216 (FNTA IHC Kit).



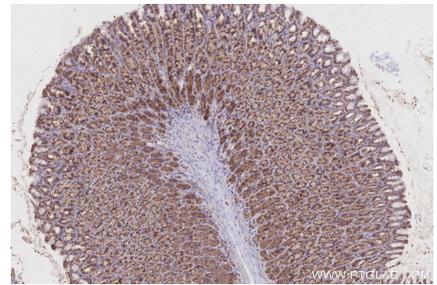
Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using KHC3216 (FNTA IHC Kit).



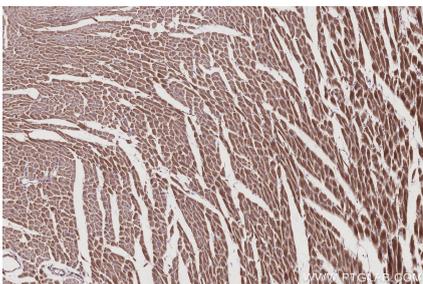
Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC3216 (FNTA IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat colon tissue slide using KHC3216 (FNTA IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC3216 (FNTA IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat heart tissue slide using KHC3216 (FNTA IHC Kit).