

IHCeasy[®] GNB1 Ready-To-Use IHC Kit

Catalog Number: **KHC3244**

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.

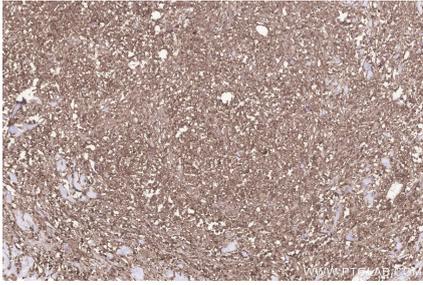
Background

GNB1(Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1) belongs to the WD repeat G protein beta family. The guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems and the beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction. GNB1 can form dimers with all gamma subunits analyzed.

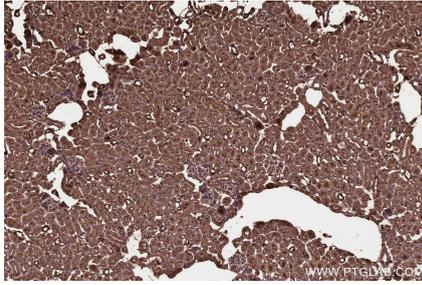
Synonyms

GBB1, Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1

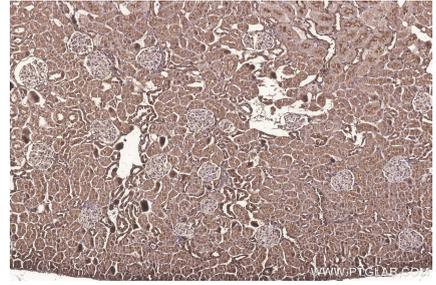
Selected Validation Data



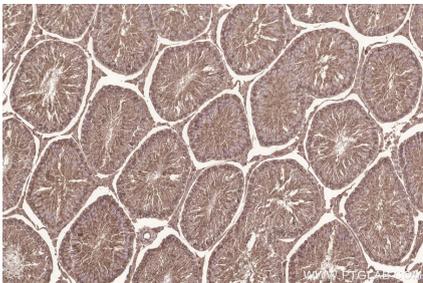
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC3244 (GNB1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC3244 (GNB1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using KHC3244 (GNB1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using KHC3244 (GNB1 IHC Kit).