

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

Catalog Number: **KHC3307**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human, Rat
Cited Reactivity:

Assay type:
Immunohistochemistry
Primary antibody type:
Rabbit Recombinant
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.

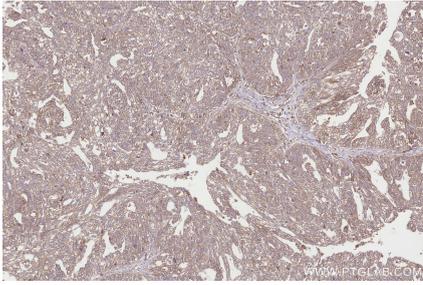
Background

GGTase II (RAB geranylgeranyl transferase, RABGGTase) is a heterodimer composed of tightly bound α - and β -subunits, which belongs to the Ras superfamily of small monomeric GTPases. RABGGTase is extensively involved in intracellular membrane trafficking of membrane-bound organelles and vesicles and specifically catalyses the covalent attachment of GGPP to the cysteine of a carboxyl-terminal CC or CXC motif of RAB proteins.

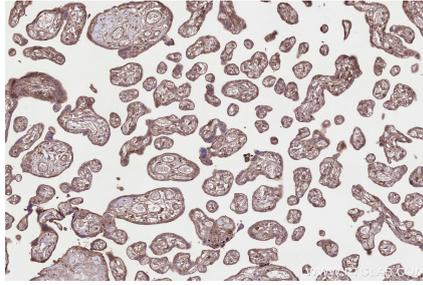
Synonyms

EC:2.5.1.60, Geranylgeranyl transferase type-2 subunit alpha, Rab geranyl-geranyltransferase subunit alpha, Rab GG transferase alpha, Rab GGTase alpha

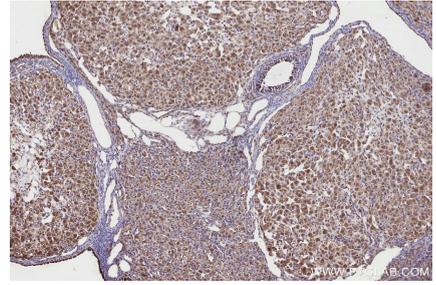
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using KHC3307 (RABGGTA IHC Kit).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC3307 (RABGGTA IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat ovary tissue slide using KHC3307 (RABGGTA IHC Kit).