

Datasheet for ABIN7153827  
**anti-RABGGTB antibody (AA 2-331)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	RABGGTB
Binding Specificity:	AA 2-331
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RABGGTB antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Geranylgeranyl transferase type-2 subunit beta protein (2-331AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	RABGGTB
Alternative Name:	RABGGTB ( <a href="#">RABGGTB Products</a> )
Background:	Background: Catalyzes the transfer of a geranylgeranyl moiety from geranylgeranyl diphosphate to both cysteines of Rab proteins with the C-terminal sequence -XXCC, -XCXC and

## Target Details

-CCXX, such as RAB1A, RAB3A, RAB5A and RAB7A.

Aliases: RABGGTB antibody, GGTB antibody, Geranylgeranyl transferase type-2 subunit beta antibody, EC 2.5.1.60 antibody, Geranylgeranyl transferase type II subunit beta antibody, GGTase-II-beta antibody, Rab geranyl-geranyltransferase subunit beta antibody, Rab GG transferase beta antibody, Rab GGTase beta antibody, Rab geranylgeranyltransferase subunit beta antibody, Type II protein geranyl-geranyltransferase subunit beta antibody

UniProt: [P53611](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

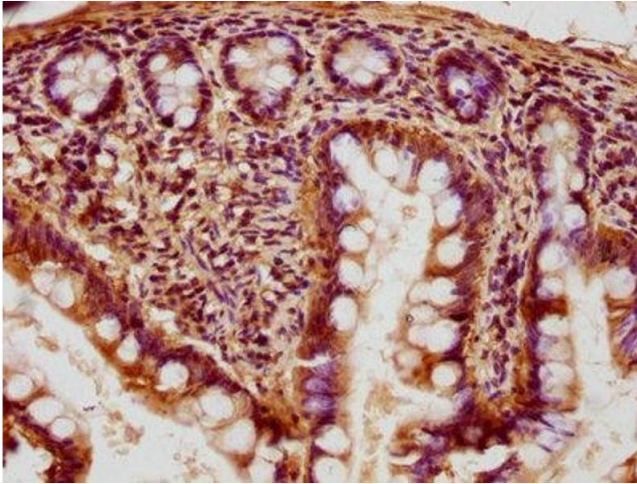
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

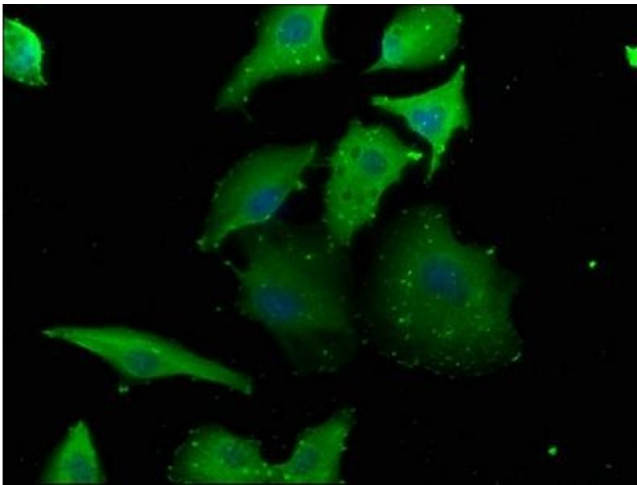
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** IHC image of ABIN7153827 diluted at 1:400 and staining in paraffin-embedded human small intestine tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



#### Immunofluorescence

**Image 2.** Immunofluorescence staining of U251 cells with ABIN7153827 at 1:133, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).