

Datasheet for ABIN7153823  
**anti-RABGGTA antibody (AA 1-200)**[Go to Product page](#)

## 4 Images

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µg  |
| Target:              | RABGGTA   |
| Binding Specificity: | AA 1-200  |
| Reactivity:          | Human   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This RABGGTA antibody is un-conjugated  |
| Application:         | ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF) |

## Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | Recombinant Human Geranylgeranyl transferase type-2 subunit alpha protein (1-200AA) |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human, Mouse  |
| Purification:     | >95%, Protein G purified  |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | RABGGTA   |
| Alternative Name: | RABGGTA ( <a href="#">RABGGTA 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: Geranylgeranyl transferase type 2 subunit alpha antibody, Geranylgeranyl transferase type II subunit alpha antibody, Geranylgeranyl transferase type-2 subunit alpha antibody, PGTA\_HUMAN antibody, Protein prenyltransferase alpha subunit repeat containing 3 antibody, PTAR3 antibody, Rab geranyl geranyltransferase subunit alpha antibody, Rab geranylgeranyltransferase subunit alpha antibody, Rab geranylgeranyltransferase alpha subunit antibody, Rab geranylgeranyltransferase subunit alpha antibody, Rab GG transferase alpha antibody, Rab GGTase alpha antibody, RABGGTA antibody

UniProt: [Q92696](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

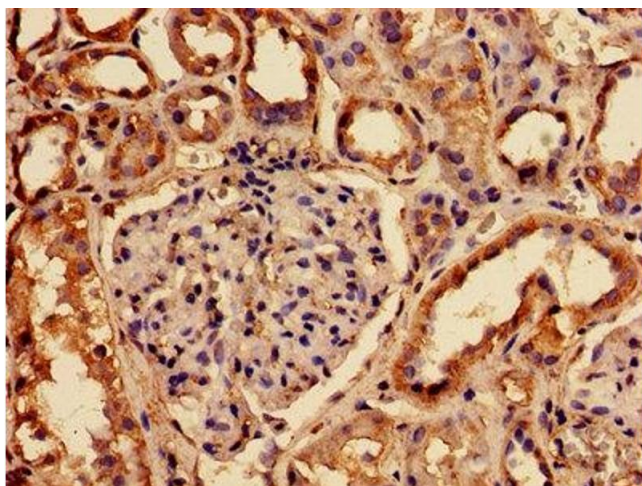
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

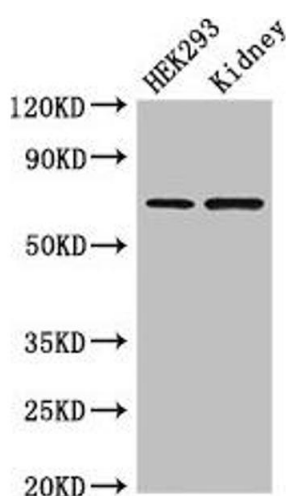
Storage: -20 °C, -80 °C

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



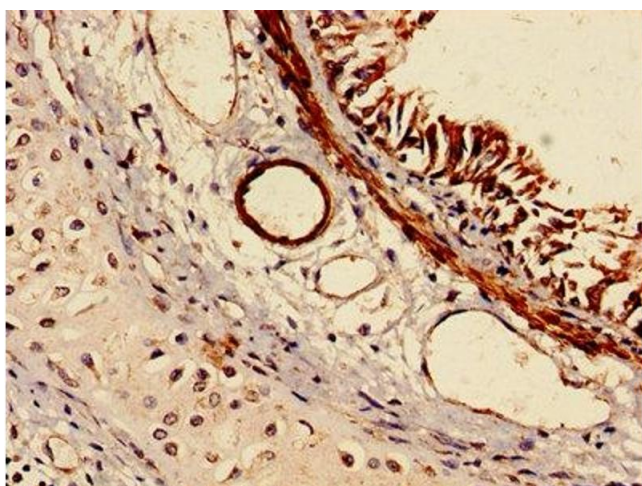
#### Immunohistochemistry

**Image 1.** IHC image of ABIN7153823 diluted at 1:150 and staining in paraffin-embedded human kidney 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 30min 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.



#### Western Blotting

**Image 2.** Western Blot Positive WB detected in: HEK293 whole cell lysate, Mouse kidney tissue All lanes: RABGGTA antibody at 1.5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 66 kDa Observed band size: 66 kDa



#### Immunohistochemistry

**Image 3.** IHC image of ABIN7153823 diluted at 1:150 and staining in paraffin-embedded human lung 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 30min 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.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7153823.