

Datasheet for ABIN7167292  
**anti-RAB31 antibody (AA 1-194)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	RAB31
Binding Specificity:	AA 1-194
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB31 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Ras-related protein Rab-31 protein (1-194AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

## Target Details

Target:	RAB31
Alternative Name:	RAB31 ( <a href="#">RAB31 Products</a> )
Background:	Background: The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between

## Target Details

an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different set of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion. Required for the integrity and for normal function of the Golgi apparatus and the trans-Golgi network. Plays a role in insulin-stimulated translocation of GLUT4 to the cell membrane. Plays a role in M6PR transport from the trans-Golgi network to endosomes. Plays a role in the internalization of EGFR from the cell membrane into endosomes. Plays a role in the maturation of phagosomes that engulf pathogens, such as *S.aureus* and *M.tuberculosis*.

Aliases: Rab 22B antibody, RAB 31 antibody, Rab22B antibody, Rab31 antibody, RAB31 member RAS oncogene family antibody, RAB31\_HUMAN antibody, Ras related protein Rab 31 antibody, Ras related protein Rab31 antibody, Ras-related protein Rab-22B antibody, Ras-related protein Rab-31 antibody

UniProt: [Q13636](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

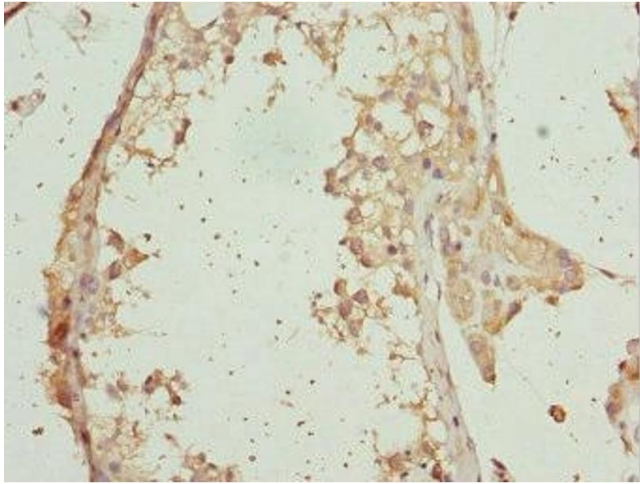
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: 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.** Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7167292 at dilution of 1:100