

Datasheet for ABIN3028991  
**anti-RICTOR antibody (AA 252-281)**



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2 Images

## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 0.4 mL                                |
| Target:              | RICTOR                                |
| Binding Specificity: | AA 252-281                            |
| Reactivity:          | Human                                 |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This RICTOR antibody is un-conjugated |
| Application:         | Immunohistochemistry (IHC)            |

## Product Details

|                             |                                                                                                             |
|-----------------------------|-------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | A portion of amino acids 252-281 from the human protein was used as the immunogen for this RICTOR antibody. |
| Isotype:                    | Ig Fraction                                                                                                 |
| Cross-Reactivity (Details): | Expected species reactivity: Mouse                                                                          |
| Purification:               | Purified                                                                                                    |

## Target Details

|                   |                                                                                           |
|-------------------|-------------------------------------------------------------------------------------------|
| Target:           | RICTOR                                                                                    |
| Alternative Name: | RICTOR ( <a href="#">RICTOR Products</a> )                                                |
| Background:       | RICTOR and MTOR (FRAP1) are components of a protein complex that integrates nutrient- and |

## Target Details

|           |                                                                                                                                                                                                                                                                 |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | growth factor-derived signals to regulate cell growth.                                                                                                                                                                                                          |
| UniProt:  | <a href="#">Q6R327</a>                                                                                                                                                                                                                                          |
| Pathways: | <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Regulation of Actin Filament Polymerization</a> , <a href="#">CXCR4-mediated Signaling Events</a> |

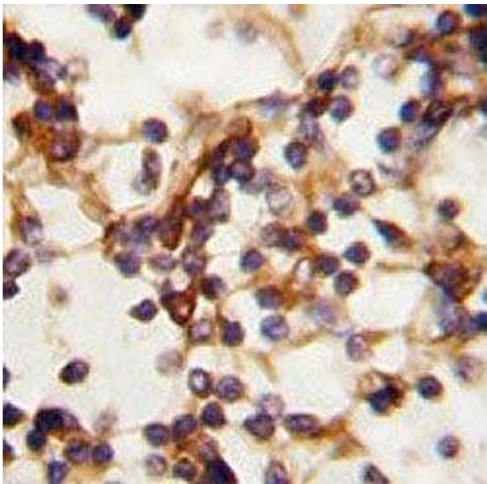
## Application Details

|                    |                                                                                                                                              |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Titration of the RICTOR antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. IHC (Paraffin): 1:50 |
| Restrictions:      | For Research Use only                                                                                                                        |

## Handling

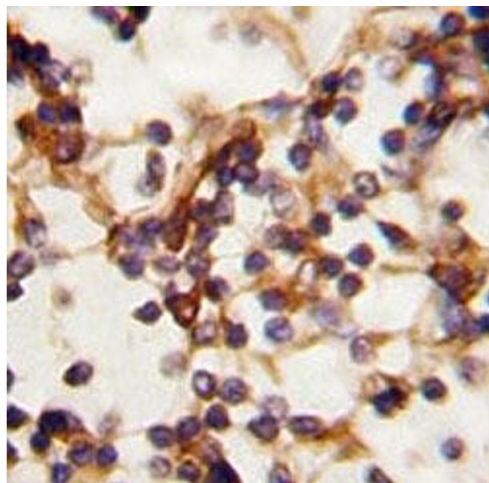
|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Buffer:            | In 1X PBS, pH 7.4, with 0.09 % sodium azide                                                                            |
| 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                                                                                                                 |
| Storage Comment:   | Aliquot the RICTOR antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.                    |

## Images



### Immunohistochemistry

**Image 1.** IHC analysis of FFPE human lymph tissue stained with RICTOR antibody



#### Immunohistochemistry

**Image 2.** IHC analysis of FFPE human lymph tissue stained with RICTOR antibody