

Datasheet for ABIN7449010  
**anti-UIMC1 antibody (C-Term)**



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## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 25 µg  |
| Target:              | UIMC1  |
| Binding Specificity: | C-Term   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This UIMC1 antibody is un-conjugated   |
| Application:         | Immunohistochemistry (IHC), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |   |
|-----------------------|---|
| Purpose:              | Rabbit anti-RAP80 IHC Antibody, Affinity Purified |
| Immunogen:            | Between AA 650 and C-term                         |
| Isotype:              | IgG   |
| Predicted Reactivity: | Gorilla   |
| Purification:         | Affinity Purified                                 |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | UIMC1   |
| Alternative Name: | <a href="#">RAP80 (UIMC1 Products)</a>  |
| Background:       | Background: RAP80 was first identified as a nuclear protein that interacts with the retinoid- |

## Target Details

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related testis-associated receptor (RTR) and is able to inhibit the interaction of RTR with the N-CoR co-repressor. RAP80 has also been shown to interact with estrogen receptor alpha (ER-alpha) and modulate its activity. The modulation of ER-alpha activity is dependent on the ubiquitin-interacting motif (UIM) of RAP80. The UIM of RAP80 has also been demonstrated to be important for the BRCA1-dependent DNA repair response.

|                 |   |
|-----------------|---|
| Gene ID:        | 51720   |
| NCBI Accession: | <a href="#">NP_057374</a>   |
| UniProt:        | <a href="#">Q96RL1</a>  |
| Pathways:       | <a href="#">DNA Damage Repair</a> , <a href="#">Nuclear Hormone Receptor Binding</a> , <a href="#">Positive Regulation of Response to DNA Damage Stimulus</a> |

## Application Details

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|                    |  |
|--------------------|--|
| Application Notes: | IHC-IF: 1:50 - 1:500<br>IHC: 1:100 - 1:500 |
| Restrictions:      | For Research Use only                      |

## Handling

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|                    |  |
|--------------------|--|
| Concentration:     | 250 µg/mL  |
| Buffer:            | Tris-buffered Saline containing 0.1 % BSA and 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:           | 4 °C   |
| Expiry Date:       | 12 months  |