

Datasheet for ABIN634761  
**anti-CD5 antibody (N-Term)**



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1 Image

## Overview

|                      |                                    |
|----------------------|------------------------------------|
| Quantity:            | 100 µL                             |
| Target:              | CD5                                |
| Binding Specificity: | N-Term                             |
| Reactivity:          | Human                              |
| Host:                | Rabbit                             |
| Clonality:           | Polyclonal                         |
| Conjugate:           | This CD5 antibody is un-conjugated |
| Application:         | Western Blotting (WB)              |

## Product Details

|               |                                                                                                                                                   |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | CD5 antibody was raised using the N terminal of CD5 corresponding to a region with amino acids MPMGSLQPLATLYLLGMLVASCLGRLSWYDPDFQARLTRSNSKCQGQLEV |
| Specificity:  | CD5 antibody was raised against the N terminal of CD5                                                                                             |
| Purification: | Affinity purified                                                                                                                                 |

## Target Details

|                   |                                                                                              |
|-------------------|----------------------------------------------------------------------------------------------|
| Target:           | CD5                                                                                          |
| Alternative Name: | CD5                                                                                          |
| Background:       | CD5 may act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2. |
| Molecular Weight: | 54 kDa (MW of target protein)                                                                |

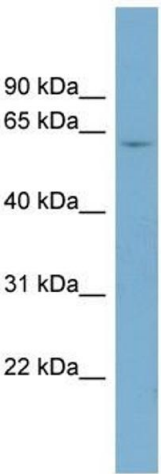
## Application Details

|                    |                                                                                                                                             |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | WB: 1 µg/mL<br>Optimal conditions should be determined by the investigator.                                                                 |
| Comment:           | CD5 Blocking Peptide, (ABIN5612760), is also available for use as a blocking control in assays to test for specificity of this CD5 antibody |
| Restrictions:      | For Research Use only                                                                                                                       |

## Handling

|                  |                                                                                            |
|------------------|--------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                |
| Reconstitution:  | Lyophilized powder. Add distilled water for a 1 mg/mL concentration of CD5 antibody in PBS |
| Concentration:   | Lot specific                                                                               |
| Buffer:          | PBS                                                                                        |
| Handling Advice: | Avoid repeated freeze/thaw cycles.<br>Dilute only prior to immediate use.                  |
| Storage:         | 4 °C/-20 °C                                                                                |
| Storage Comment: | Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.         |

## Images



**Western Blotting**

**Image 1.** CD5 antibody used at 1 ug/ml to detect target protein.