

Datasheet for ABIN7633528  
**anti-TLR5 antibody (Biotin)**



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## Overview

|              |                                                                              |
|--------------|------------------------------------------------------------------------------|
| Quantity:    | 1 mL                                                                         |
| Target:      | TLR5                                                                         |
| Reactivity:  | Human                                                                        |
| Host:        | Rabbit                                                                       |
| Clonality:   | Polyclonal                                                                   |
| Conjugate:   | This TLR5 antibody is conjugated to Biotin                                   |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC) |

## Product Details

|               |                                                                                                                                                                                |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:      | Biotin-Linked Polyclonal Antibody to Toll Like Receptor 5 (TLR5)                                                                                                               |
| Isotype:      | IgG                                                                                                                                                                            |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against TLR5. It has been selected for its ability to recognize TLR5 in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                         |

## Target Details

|                   |                                                                |
|-------------------|----------------------------------------------------------------|
| Target:           | TLR5                                                           |
| Alternative Name: | Toll Like Receptor 5 ( <a href="#">TLR5 Products</a> )         |
| Background:       | CD285, SLEB1, TIL3, Toll/Interleukin-1 Receptor-Like Protein 3 |
| UniProt:          | <a href="#">O60602</a>                                         |

## Target Details

Pathways: [TLR Signaling, Activation of Innate immune Response, Cellular Response to Molecule of Bacterial Origin, Toll-Like Receptors Cascades](#)

## Application Details

Application Notes: Western blotting: 0.2-2 µg/mL, 1:250-2500 Immunohistochemistry: 5-20 µg/mL, 1:25-100 Immunocytochemistry: 5-20 µg/mL, 1:25-100 Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 500 µg/mL

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

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, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.