

Datasheet for ABIN1433886  
**anti-TLR8 antibody (PE-Cy7)**



[Go to Product page](#)

## Overview

|              |                                            |
|--------------|--------------------------------------------|
| Quantity:    | 100 µL                                     |
| Target:      | TLR8                                       |
| Reactivity:  | Human, Mouse, Rat, Dog, Pig                |
| Host:        | Rabbit                                     |
| Clonality:   | Polyclonal                                 |
| Conjugate:   | This TLR8 antibody is conjugated to PE-Cy7 |
| Application: | Western Blotting (WB)                      |

## Product Details

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human TLR 8 |
| Isotype:              | IgG                                                       |
| Cross-Reactivity:     | Human, Mouse, Rat                                         |
| Predicted Reactivity: | Dog,Pig,Horse                                             |
| Purification:         | Purified by Protein A.                                    |

## Target Details

|                   |                                                                                                                                                      |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | TLR8                                                                                                                                                 |
| Alternative Name: | TLR8 ( <a href="#">TLR8 Products</a> )                                                                                                               |
| Background:       | Synonyms: Toll-like receptor 8, TLR8, UNQ249/PRO286<br>Background: Key component of innate and adaptive immunity. TLRs (Toll-like receptors) control |

## Target Details

|                   |                                                                                                                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | host immune response against pathogens through recognition of molecular patterns specific to microorganisms. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. |
| Molecular Weight: | 119kDa                                                                                                                                                                                                                     |
| Gene ID:          | 51311                                                                                                                                                                                                                      |
| UniProt:          | <a href="#">Q9NR97</a>                                                                                                                                                                                                     |
| Pathways:         | <a href="#">TLR Signaling, Activation of Innate immune Response, Toll-Like Receptors Cascades</a>                                                                                                                          |

## Application Details

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 1 µg/µL                                                                                                                |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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:           | -20 °C                                                                                                                 |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                      |
| Expiry Date:       | 12 months                                                                                                              |