

Datasheet for ABIN6990454  
**anti-TLR11 antibody (C-Term)**



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## Overview

Quantity:	0.1 mg
Target:	TLR11 (Tlr11)
Binding Specificity:	C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TLR11 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

## Product Details

Immunogen:	TLR11 antibody was raised against a peptide corresponding to 15 amino acids near the carboxy terminus of mouse TLR11. The immunogen is located within the last 50 amino acids of TLR11.
Isotype:	IgG
Purification:	TLR11 Antibody is Ion exchange chromatography purified.

## Target Details

Target:	TLR11 (Tlr11)
Alternative Name:	TLR11 ( <a href="#">Tlr11 Products</a> )
Background:	TLR11 Antibody: Toll-like receptors (TLRs) are signaling molecules that recognize different microbial products during infection and serve as an important link between the innate and

## Target Details

adaptive immune responses. These proteins act through adaptor molecules such as MyD88 and TIRAP to activate various kinases and transcription factors. TLR11 is one of three mouse TLRs that lack a human ortholog. It is activated specifically by uropathogenic bacteria, and mice lacking TLR11 showed a much greater susceptibility to uropathogenic infections, indicating a potentially important role for TLR11 in preventing infections in the urogenital system.

Gene ID: 239081

NCBI Accession: [NP\\_991388](#)

UniProt: [Q6R5P0](#)

Pathways: [Activation of Innate immune Response](#)

## Application Details

Application Notes: TLR11 antibody can be used for detection of TLR11 by Western blot at 0.5 to 1 µg/mL. Antibody can also be used for immunocytochemistry starting at 2 µg/mL. For immunofluorescence start at 10 µg/mL.

Antibody validated: Western Blot in mouse samples, Immunocytochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: TLR11 Antibody is supplied in PBS containing 0.02 % 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, 4 °C

Storage Comment: TLR11 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.