



[Go to Product page](#)

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

### 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

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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

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

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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.