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# Datasheet for ABIN500942 anti-TLR11 antibody (C-Term)

2 Images



#### 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), Immunofluorescence (IF), Enzyme Immunoassay (EIA)

## Product Details

Alternative Name:

Immunogen:	TLR11 antibody was raised against a peptide corresponding to 15 amino acids near the carboxy-terminus of mouse TLR11.
Isotype:	lgG
Specificity:	This antibody detects TLR11 at C-term.
Cross-Reactivity (Details):	Species reactivity (tested):Mouse
Purification:	Ion exchange chromatography
Target Details	
Target:	TLR11 (Tlr11)

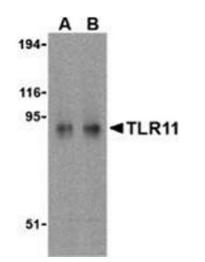
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TLR11 (TIr11 Products)

Target D	Details
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Background:	Toll-like receptors (TLRs) are signaling molecules that recognize different microbial products
	during infection and serve as an important link between the innate and adaptive immune
	responses (1-3). These proteins act through adaptor molecules such as MyD88 and TIRAP to
	activate various kinases and transcription factors (4,5). TLR11 is one of three mouse TLRs that
	lack a human ortholog (6). It is activated specifically by uropathogenic bacteria, and mice
	lacking TLR11 showed a much greater susceptability to uropathogenic infections, indicating a
	potentially important role for TLR11 in preventing infections in the urogenital system
	(7).Synonyms: Gm287, Toll-like receptor 11
Gene ID:	239081
NCBI Accession:	NP_991388
Pathways:	Activation of Innate immune Response
Application Details	
Application Notes:	ELISA. Western blot: 0.5 to 1 µg/mL. Immunoflourescence.
	Other applications not tested.
	Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only
Handling	
Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C for longer.

#### Images

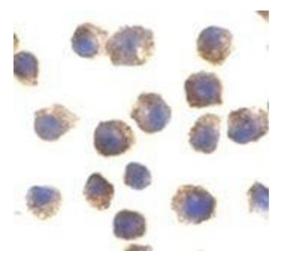




**Image 1.** Western blot analysis of TLR11 in RAW264.7 cell lysates with AP30895PU-N (A) 0.5 and (B) 1  $\mu$ g/ml.

### Immunofluorescence

**Image 2.** Immunocytochemical staining of RAW264.7 cells using AP30895PU-N at 2  $\mu$ g/ml.



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