

For Research Use Only

# TLR1-Specific Polyclonal antibody

Catalog Number: 19500-1-AP

1 Publications



## Basic Information

### Catalog Number:

19500-1-AP

### Size:

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

NM\_003263

### GeneID (NCBI):

7096

### UNIPROT ID:

Q15399

### Full Name:

toll-like receptor 1

### Calculated MW:

90 kDa

### Purification Method:

Antigen affinity purification

## Applications

### Tested Applications:

ELISA

### Cited Applications:

WB

### Species Specificity:

human

### Cited Species:

rat

## Background Information

TLR1, also named as TIL, CD281 and KIAA0012, belongs to the Toll-like receptor family. TLR1 participates in the innate immune response to microbial agents. TLR1 cooperates with TLR2 mediates the innate immune response to bacterial lipoproteins or lipopeptides. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. This antibody is specific to TLR1.

## Notable Publications

Author	Pubmed ID	Journal	Application
Dongmin Li	25534427	Mol Cell Endocrinol	WB

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

