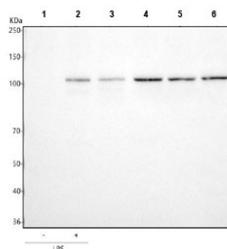


## TLR2 Antibody (R32649)

Catalog No.	Formulation	Size
R32649	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
<b>UniProt</b>	O60603
<b>Applications</b>	Western Blot : 0.5-1ug/ml
<b>Limitations</b>	This TLR2 antibody is available for research use only.



Western blot testing of human 1) ThP-1 without LPS treatment, 2) ThP-1 with LPS treatment, 3) HaCaT, 4) PC-3, 5) Caco-2 and 6) HepG2 cell lysate with TLR2 antibody. Predicted molecular weight: 85-90 kDa.

## Description

Toll-like receptor 2, also known as TLR-2, is a protein that in humans is encoded by the TLR2 gene. It has also been designated as CD282 (cluster of differentiation 282). TLR-2 plays a role in the immune system. And TLR-2 is a membrane protein, a receptor, which is expressed on the surface of certain cells and recognizes foreign substances and passes on appropriate signals to the cells of the immune system. TLR2 expresses as 4- and 4.4-kb mRNAs in heart, brain, and muscle.

## Application Notes

Optimal dilution of the TLR2 antibody should be determined by the researcher.

## Immunogen

Amino acids H610-S784 from the human protein were used as the immunogen for the TLR2 antibody.

## Storage

After reconstitution, the TLR2 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.