
Product Name: Toll-Like Receptor 2 Rabbit Monoclonal Antibody**Catalog #: AMRe85236**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC
Reactivity	Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.62mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200
Molecular Weight	Calculated MW: 89 kDa; Observed MW: 89 kDa

Antigen Information

Gene Name	Toll-Like Receptor 2
Alternative Names	Toll-Like Receptor 2; TLR2; CD282; TIL4; Toll-like receptor 2; Toll/interleukin-1 receptor-like protein 4
Gene ID	24088.0
SwissProt ID	Q9QUN7
Immunogen	Recombinant protein of mouse TLR2

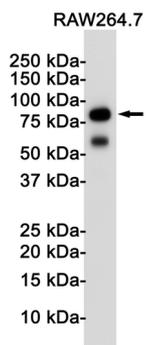
Background

Cooperates with LY96 to mediate the innate immune response to bacterial lipoproteins and other microbial cell wall components. Cooperates with TLR1 or TLR6 to mediate the innate immune response to bacterial lipoproteins or lipopeptides.

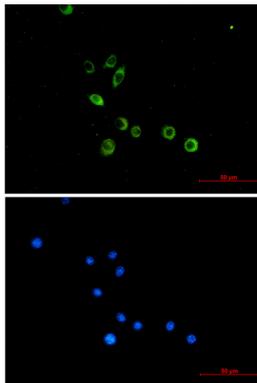
Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response.

Research Area

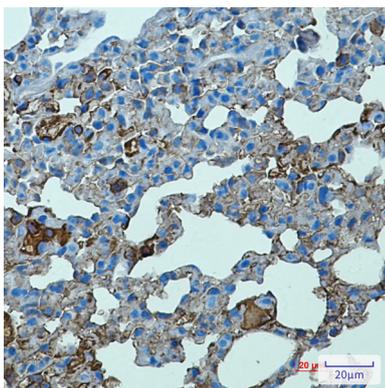
Image Data



Western blot analysis of TLR2 in Raw264.7 lysates using TLR2 antibody.



Immunocytochemistry analysis of TLR2 (green) in Raw264.7 using TLR2 antibody, and DAPI (blue)



Immunohistochemistry analysis of paraffin-embedded mouse lung using Toll Like Receptor 2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.