

产品名称: Toll-Like Receptor 2 Rabbit Monoclonal Antibody
产品货号: AMRe85236



产品概述 (Summary)

产品名称 (Production Name)	Toll-Like Receptor 2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC
种属反应性 (Reactivity)	Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Toll-Like Receptor 2
别名 (Alternative Names)	Toll-Like Receptor 2; TLR2; CD282; TIL4; Toll-like receptor 2; Toll/interleukin-1 receptor-like protein 4
基因 ID (Gene ID)	24088.0
蛋白 ID (SwissProt ID)	Q9QUN7.Recombinant protein of mouse TLR2

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, IHC 1:50-1:100, ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 89 kDa; Observed MW: 89 kDa

研究背景 (Background)

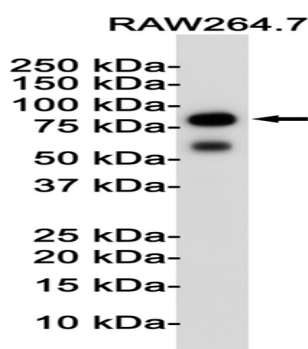
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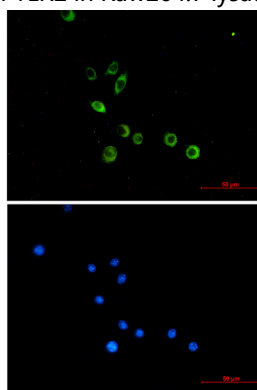
Cooperates with LY96 to mediate the innate immune response to bacterial lipoproteins and other microbial cell wall components. Cooperates with TLR1 or TLR6 to mediate the innate immune response to bacterial lipoproteins or lipopeptides. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response.

研究领域 (Research Area)

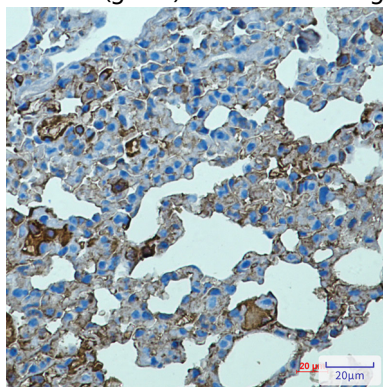
图片 (Image Data)



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)



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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.

注意事项 (Note)

For research use only .