

### Anti-TLR2 antibody [EPR2078Y] ab68159

**重组** RabMAb

**3 References**   **2 图像**

#### 概述

产品名称	Anti-TLR2抗体[EPR2078Y]
描述	兔单克隆抗体[EPR2078Y] to TLR2
宿主	Rabbit
经测试应用	<b>适用于:</b> WB <b>不适用于:</b> Flow Cyt, IHC-P or IP
种属反应性	<b>与反应:</b> Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	THP-1 cell lysate
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	<p>pH: 7.2</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant</p>
纯度	Protein A purified
克隆	单克隆

克隆编号	EPR2078Y
同种型	IgG

应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab68159于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

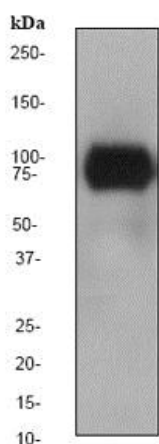
应用	Ab评论	说明
WB		

应用说明	ICC: 1/250 - 1/500. WB: 1/500 - 1/2000. Detects a band of approximately 90 kDa (predicted molecular weight: 90 kDa).  Is unsuitable for Flow Cyt, IHC-P or IP.  Not yet tested in other applications. Optimal dilutions/concentrations should be determined by the end user.
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靶标

功能	Cooperates with LY96 to mediate the innate immune response to bacterial lipoproteins and other microbial cell wall components. Cooperates with TLR1 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. May also promote apoptosis in response to lipoproteins. Recognizes mycoplasmal macrophage-activating lipopeptide-2kD (MALP-2), soluble tuberculosis factor (STF), phenol-soluble modulin (PSM) and B.burgdorferi outer surface protein A lipoprotein (OspA-L) cooperatively with TLR6.
组织特异性	Highly expressed in peripheral blood leukocytes, in particular in monocytes, in bone marrow, lymph node and in spleen. Also detected in lung and in fetal liver. Levels are low in other tissues.
序列相似性	Belongs to the Toll-like receptor family. Contains 14 LRR (leucine-rich) repeats. Contains 1 TIR domain.
翻译后修饰	Glycosylation of Asn-442 is critical for secretion of the N-terminal ectodomain of TLR2.
细胞定位	Membrane.

图片



Anti-TLR2 antibody [EPR2078Y] (ab68159) at 1/500 dilution +  
THP-1 cell lysate at 10 µg

### Secondary

HRP labelled goat anti-rabbit at 1/2000 dilution

**Predicted band size:** 90 kDa

**Observed band size:** 90 kDa

Western blot - Anti-TLR2 antibody [EPR2078Y]  
(ab68159)

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-TLR2 antibody [EPR2078Y] (ab68159)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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