

Anti-TLR5 antibody [19D759.2] ab13876

★★★★★ [11 Abreviews](#) [14 References](#) [2 图像](#)

概述

产品名称	Anti-TLR5抗体[19D759.2]
描述	小鼠单克隆抗体[19D759.2] to TLR5
宿主	Mouse
特异性	This antibody recognizes an intracellular epitope in the cytoplasmic domain of TLR5.
经测试应用	适用于: IP, ICC, WB, Flow Cyt (Intra), ICC/IF, IHC-P, IHC-Fr
种属反应性	与反应: Mouse, Human
免疫原	Synthetic peptide: SSKDFTWVQN ALLKHLDTQY SDQNRFNLCF EERDFVPGEN RIANIQDAW NSRKMCLVS RHFLRDGWCL EAFSYAQGRG LSDLNSALIM VVVGSLSQY QL conjugated to KLH, corresponding to amino acids 700-800 of Human TLR5. Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	Flow Cyt (Intra): Ramos cells WB: Ramos and Raw cell lysate.
常规说明	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

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	pH: 7.40 Preservative: 0.05% Sodium azide Constituents: PBS, 0.05% BSA
纯度	Protein G purified
克隆	单克隆
克隆编号	19D759.2
同种型	IgG2a

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab13876于以下的经测试应用

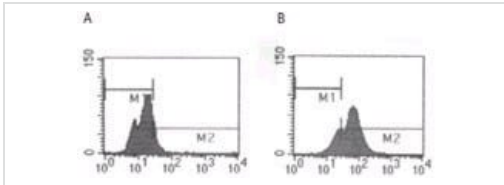
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IP	★★★★★ (2)	Use at an assay dependent concentration.
ICC	★★★★★ (1)	Use at an assay dependent concentration.
WB	★★★★★ (2)	Use a concentration of 1 - 3 µg/ml. Predicted molecular weight: 103 kDa.
Flow Cyt (Intra)		Use 2µg for 10 ⁶ cells. ab170191 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody
ICC/IF	★★★★★ (1)	Use at an assay dependent concentration.
IHC-P	★★★★★ (2)	Use at an assay dependent concentration. Antigen retrieval with citrate buffer pH 6.
IHC-Fr	★★★★★ (1)	Use at an assay dependent concentration. (see Miller et al).

靶标

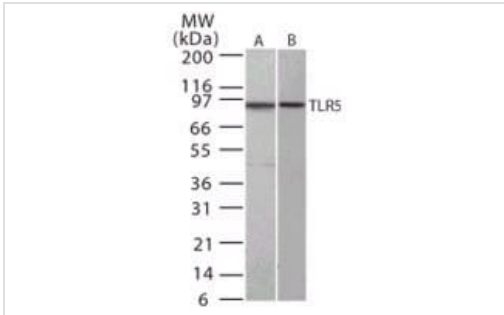
功能	Participates in the innate immune response to microbial agents. Mediates detection of bacterial flagellins. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response.
组织特异性	Highly expressed in ovary and in peripheral blood leukocytes, especially in monocytes, less in CD11c+ immature dendritic cells. Also detected in prostate and testis.
疾病相关	Systemic lupus erythematosus 1
序列相似性	Belongs to the Toll-like receptor family. Contains 22 LRR (leucine-rich) repeats. Contains 1 LRRCT domain. Contains 1 TIR domain.
翻译后修饰	Phosphorylated at Ser-805 by PKD/PRKD1; phosphorylation induces the production of inflammatory cytokines. Phosphorylated at Tyr-798 upon flagellin binding; required for signaling.
细胞定位	Membrane.

图片



Flow Cytometry (Intracellular) - Anti-TLR5 antibody [19D759.2] (ab13876)

Flow Cytometry (Intracellular) analysis of TLR5 in 10^6 Ramos cells using (A) $2\mu\text{g}$ of isotype control and (B) $2\mu\text{g}$ of ab13876



Western blot - Anti-TLR5 antibody [19D759.2] (ab13876)

All lanes : Anti-TLR5 antibody [19D759.2] (ab13876) at $2\mu\text{g/ml}$

Lane 1 : Ramos cell lysate

Lane 2 : Raw cell lysate

Predicted band size: 103 kDa

Western blot analysis of TLR5 in human Ramos cell lysate (A) and mouse Raw cell,lysate (B) using ab13876 at $2\mu\text{g/ml}$

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors