

Anti-CD14 antibody ab45870

★★★★★ [1 Abreviews](#) [12 References](#) [1 图像](#)

概述

产品名称	Anti-CD14抗体
描述	山羊多克隆抗体to CD14
宿主	Goat
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Synthetic peptide within Human CD14 aa 50-150 (internal sequence). The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. <div style="text-align: right;"> Run BLAST with Run BLAST with </div>
阳性对照	WB: Human lymph node lysate and human tonsil lysate.
常规说明	<p>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.</p> <p>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</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	pH: 7.30 Preservative: 0.02% Sodium azide Constituent: 0.5% BSA
纯度	Immunogen affinity purified
纯化说明	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab45870于以下的经测试应用

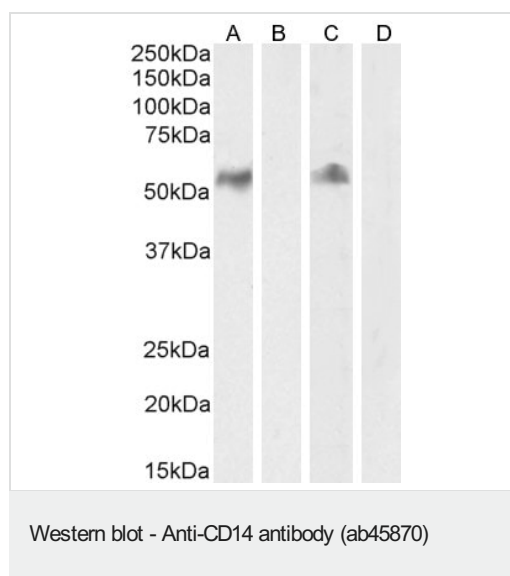
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (1)	Use a concentration of 1 - 3 µg/ml. Detects a band of approximately 55 kDa (predicted molecular weight: 40 kDa). A 1 hour primary incubation is recommended for this product. The observed molecular weight corresponds to earlier findings in literature with different antibodies (Funda et al, Infect Immun. 2001 Jun;69(6):3772-81; PMID: 11349042).

靶标

功能	Cooperates with MD-2 and TLR4 to mediate the innate immune response to bacterial lipopolysaccharide (LPS). Acts via MyD88, TIRAP and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. Up-regulates cell surface molecules, including adhesion molecules.
组织特异性	Expressed strongly on the surface of monocytes and weakly on the surface of granulocytes; also expressed by most tissue macrophages.
序列相似性	Contains 11 LRR (leucine-rich) repeats.
翻译后修饰	N- and O- glycosylated. O-glycosylated with a core 1 or possibly core 8 glycan.
细胞定位	Cell membrane.

图片



All lanes : Anti-CD14 antibody (ab45870) at 2 µg/ml

Lane 1 : Human lymph node lysate

Lane 2 : Human lymph node lysate with Immunizing peptide

Lane 3 : Human tonsil lysate

Lane 4 : Human tonsil lysate with Immunizing peptide

Lysates/proteins at 35 µg per lane.

Predicted band size: 40 kDa

Additional bands at: 55 kDa (possible glycosylated form)

Primary incubation 1 hour at room temperature. Detected by

chemiluminescence. RIPA buffer used.

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours

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