

Anti-TICAM2 antibody ab17221

2 References **3 图像**

概述

产品名称	Anti-TICAM2抗体
描述	兔多克隆抗体to TICAM2
宿主	Rabbit
经测试应用	适用于: ICC/IF, WB
种属反应性	与反应: Human
免疫原	Synthetic peptide (Human) (C terminal).
阳性对照	PC3 whole cell 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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	<p>pH: 7.2</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituent: PBS</p>
纯度	Ion Exchange Chromatography
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab17221于以下的经测试应用

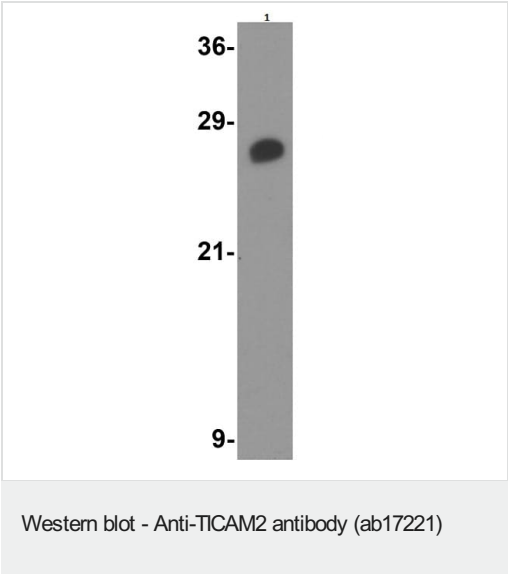
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		Use a concentration of 10 µg/ml.
WB		Use a concentration of 0.5 - 2 µg/ml. Predicted molecular weight: 24 kDa.

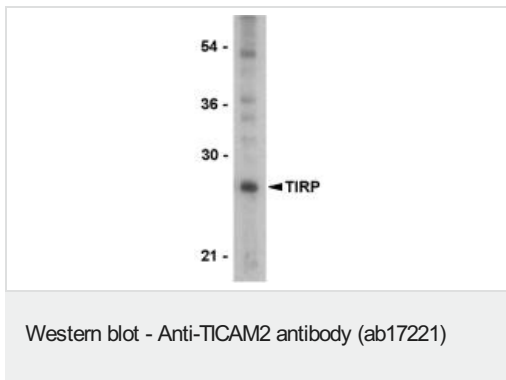
靶标

功能	Functions in LPS-TLR4 signaling to regulate the MYD88-independent pathway during the innate immune response to LPS. Also involved in IL 1-triggered NF-kappa-B activation, functioning upstream of IRAK1, IRAK2, TRAF6, and IKBKB. Physically bridges TLR4 and TICAM1 and functionally transmits LPS-TLR4 signal to TICAM1.
组织特异性	Expressed in spleen, prostate, testis, uterus, small intestine, colon, peripheral blood leukocytes, heart, placenta, lung, liver, skeletal muscle, and pancreas.
序列相似性	Contains 1 TIR domain.
结构域	The TIR domain mediates the interaction with TRAF6.
翻译后修饰	Phosphorylated by PKCE in response to LPS. Phosphorylation is essential for its function. It is depleted from the membrane upon phosphorylation. Myristoylated. Required for membrane association which is critical for its ability to initiate efficient signaling.
细胞定位	Cytoplasm. Golgi apparatus. Cell membrane. Localized to the plasma membrane as a result of myristoylation. Phosphorylation on Ser-16 leads to its depletion from the membrane.

图片



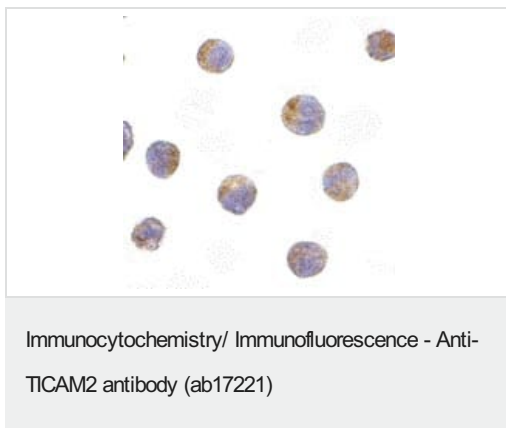
Western Blot of PC-3 cell lysate labeling TICAM2 with Anti-TICAM2 antibody (ab17221) at 1µg/ml.



Anti-TICAM2 antibody (ab17221) at 1 µg/ml + PC-3 cell lysate

Predicted band size: 24 kDa

Western blot using ab17221 at 1 µg/ml on PC-3 cell lysate.



ab17221 at 10µg/ml staining TICAM2 in Raji cells by ICC/IF

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

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