





### Anti-Carma 1/CARD11 antibody ab115471

#### 2 图像

#### 概述

产品名称	Anti-Carma 1/CARD11抗体
描述	山羊多克隆抗体to Carma 1/CARD11
宿主	Goat
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide corresponding to Human Carma 1/CARD11 aa 1100-1200 (C terminal) (Cysteine residue).  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a> 
阳性对照	Human spleen tissue; Jurkat cell lysate. The pattern of staining with this antibody is similar to that observed with <a href="#">ab189167</a> and <a href="#">ab113409</a> in that the reagent stains macrophages, mast cells, subsets of lymphocytes and plasma cells in various organs across the body. It also stains adrenal cortex, heart, kidney, small intestine epithelium, skeletal muscle, and pancreatic exocrine epithelium and Kupffer cells in the liver
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&amp;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 long term.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, 99% Tris buffered saline
纯度	Protein G purified

克隆

多克隆

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab115471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		Use a concentration of 1 - 3 µg/ml. Predicted molecular weight: 133 kDa.
IHC-P		Use a concentration of 2 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

功能	Involved in the costimulatory signal essential for T-cell receptor (TCR)-mediated T-cell activation. Its binding to DPP4 induces T-cell proliferation and NF-kappa-B activation in a T-cell receptor/CD3-dependent manner. Activates NF-kappa-B via BCL10 and IKK. Stimulates the phosphorylation of BCL10.
组织特异性	Detected in adult peripheral blood leukocytes, thymus, spleen and liver. Also found in promyelocytic leukemia HL-60 cells, chronic myelogenous leukemia K562 cells, Burkitt's lymphoma Raji cells and colorectal adenocarcinoma SW480 cells. Not detected in HeLa S3, Molt-4, A549 and G431 cells.
序列相似性	Contains 1 CARD domain. Contains 1 guanylate kinase-like domain. Contains 1 PDZ (DHR) domain.
翻译后修饰	Phosphorylation at Ser-559, Ser-644 and Ser-652 by PRKCBB leads to a shift from an inactive to an active form that activates the NF-kappa-B signaling.
细胞定位	Cytoplasm. Membrane raft. Colocalized with DPP4 in membrane rafts.

图片



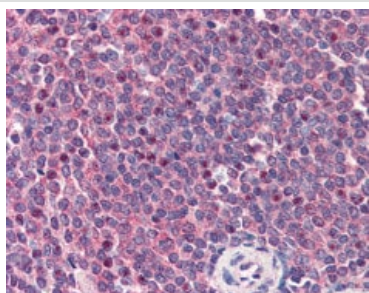
Western blot - Anti-Carma 1/CARD11 antibody (ab115471)

Anti-Carma 1/CARD11 antibody (ab115471) at 1 µg/ml + Jurkat cell lysate (in RIPA buffer) at 35 µg

Developed using the ECL technique.

**Predicted band size:** 133 kDa

Primary incubation: 1 hour



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Carma 1/CARD11 antibody (ab115471)

ab115471 at 2ug/ml staining Carma/CARD11 in Formalin-fixed, Paraffin-embedded Human spleen tissue by Immunohistochemistry, followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.

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

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- Response to your inquiry within 24 hours
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