


# Anti-CORO1B antibody ab119714

[1 References](#) [2 图像](#)

### 概述

产品名称	Anti-CORO1B抗体
描述	兔多克隆抗体to CORO1B
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Rabbit, Human 预测可用于: Rat 
免疫原	Synthetic peptide, coupled to carrier protein, corresponding to amino acids at the C terminus of Human CORO1B.
阳性对照	Human A431 and HeLa cell lysates; Mouse brain extracts and Rabbit spleen fibroblasts.
常规说明	Do not aliquot.  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. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	Preservative: 0.05% Sodium azide Constituents: 49% PBS, 50% Glycerol, 0.1% BSA
纯度	Immunogen affinity purified
纯化说明	ab119714 was affinity purified using CORO1B (C-terminus) peptide (without carrier).
克隆	多克隆
同种型	IgG

The Abpromise guarantee      **Abpromise™**承诺保证使用ab119714于以下的经测试应用

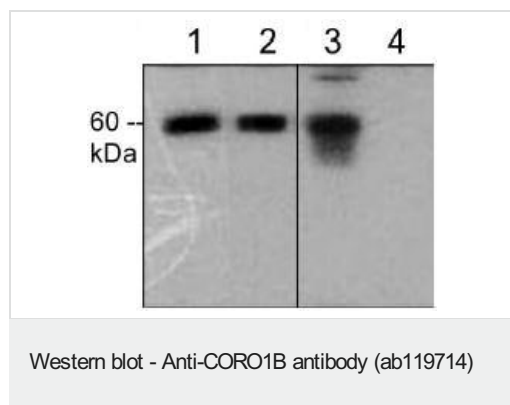
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000. Predicted molecular weight: 54 kDa.
ICC/IF		1/100.

靶标

功能	Regulates leading edge dynamics and cell motility in fibroblasts. May be involved in cytokinesis and signal transduction.
序列相似性	Belongs to the WD repeat coronin family. Contains 5 WD repeats.
翻译后修饰	Phosphorylation by PKC on Ser-2 regulates the interaction with the Arp2/3 complex and cell motility in fibroblasts. Phosphorylation does not seem to affect subcellular location.
细胞定位	Cytoplasm > cytoskeleton. Localized to the leading edge in fibroblasts, as well as weakly along actin stress fibers.

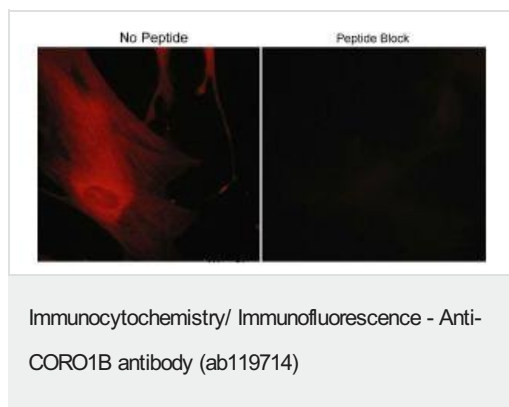
图片



**Lanes 1-2 :** Anti-CORO1B antibody (ab119714) at 1/1000 dilution  
**Lanes 3-4 :** Anti-CORO1B (phospho S2) antibody (**ab119705**) at 1/1000 dilution

**Lanes 1 & 3 :** Human A431 cells treated with Calyculin A (100 nM) for 30 min  
**Lanes 2 & 4 :** Human A431 cells treated with Calyculin A (100 nM) for 30 min before treatment with lambda phosphatase

**Predicted band size:** 54 kDa



ab119714 at 1/100 dilution staining CORO1B in Rabbit spleen fibroblasts treated with Calyculin A in the absence (left) or presence (right) of blocking peptide. Detection used an appropriate secondary antibody conjugated to Cy3.

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

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