


# Anti-Erk1 (pT202/pY204) + Erk2 (pT185/pY187) antibody [G15-B] ab136926

**4 References**   **3 图像**

### 概述

产品名称	Anti-Erk1 (pT202/pY204) + Erk2 (pT185/pY187)抗体[G15-B]
描述	兔单克隆抗体[G15-B] to Erk1 (pT202/pY204) + Erk2 (pT185/pY187)
宿主	Rabbit
经测试应用	适用于: ICC/IF, WB
种属反应性	与反应: Rat, Human 预测可用于: Mouse 
免疫原	Synthetic peptide corresponding to Human Erk1 (pT202/pY204) + Erk2 (pT185/pY187). Including the conserved pT-E-pY motif
阳性对照	PC12 cell lysates (treated with EGF, PMA or EGF); HEK293 cells treated with hydrogen peroxide.
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	<p>pH: 8.00</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 0.32% Tris HCl, 1% BSA</p>
纯度	Immunogen affinity purified
纯化说明	This immunoglobulin is the product of one single B-cell line from the crude anti-peptide polyclonal anti-serum. This antibody is purified using a proprietary technique and offers a completely post-translationally modified and properly glycosylated antibody. This offers increased stability.

克隆	单克隆
克隆编号	G15-B
同种型	IgG

应用

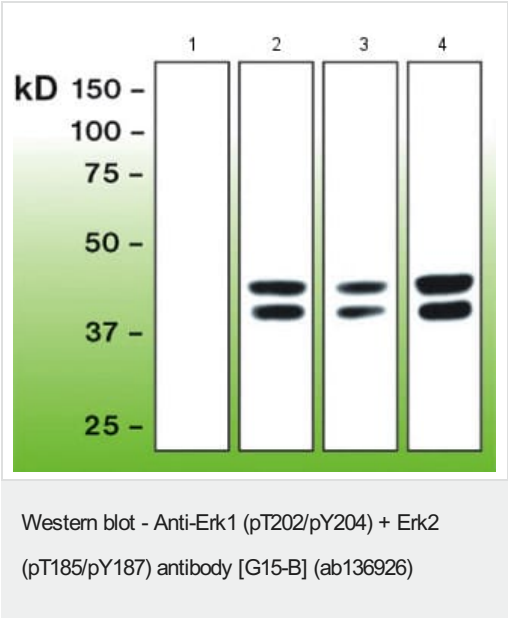
The Abpromise guarantee

Abpromise™承诺保证使用ab136926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		1/100.
WB		1/5000. Predicted molecular weight: 41, 43 kDa.

图片



**All lanes :** Anti-Erk1 (pT202/pY204) + Erk2 (pT185/pY187) antibody [G15-B] (ab136926) at 1/5000 dilution

**Lane 1 :** PC12 cell lysate - untreated

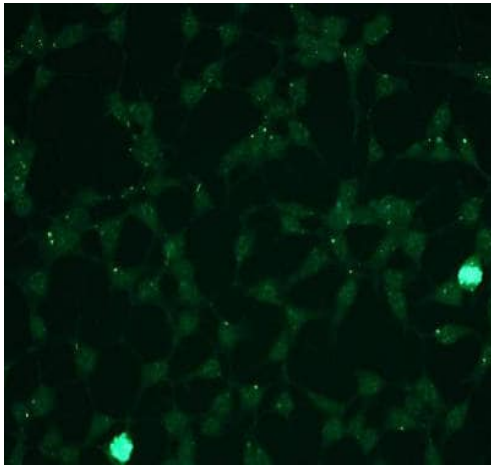
**Lane 2 :** PC12 cell lysate - treated with EGF-100ng/ml (5min) in serum-free DMEM

**Lane 3 :** PC12 cell lysate - treated with PMA-100nM (30min) in serum-free DMEM

**Lane 4 :** PC12 cell lysate treated with EGF-100ng/ml (5min) with 10% FBS in DMEM

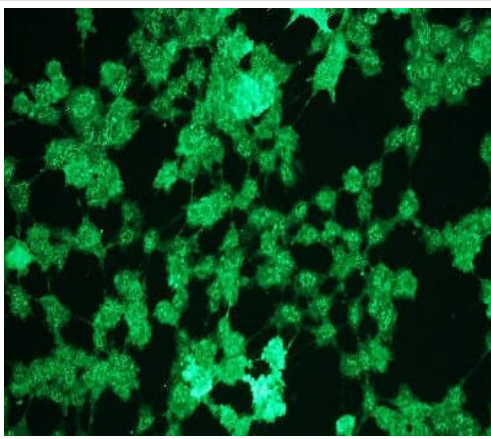
Lysates/proteins at 50 µg per lane.

**Predicted band size:** 41, 43 kDa



Immunocytochemical analysis of HEK293 cells labelling phospho-ERK1 + ERK2 with ab136926 at 1/100 dilution.

Immunocytochemistry/ Immunofluorescence - Anti-Erk1 (pT202/pY204) + Erk2 (pT185/pY187) antibody [G15-B] (ab136926)



Immunocytochemical analysis of HEK293 cells (hydrogen peroxide treated) labelling phospho-ERK1 + ERK2 with ab136926 at 1/100 dilution.

Immunocytochemistry/ Immunofluorescence - Anti-Erk1 (pT202/pY204) + Erk2 (pT185/pY187) antibody [G15-B] (ab136926)

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

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