


# Anti-ERK1 (phospho Y204) + ERK2 (phospho Y187) antibody ab47339

★★★★★ [2 Abreviews](#) [25 References](#) [画像数 3](#)

### 製品の概要

製品名	Anti-ERK1 (phospho Y204) + ERK2 (phospho Y187) antibody
製品の詳細	Rabbit polyclonal to ERK1 (phospho Y204) + ERK2 (phospho Y187)
由来種	Rabbit
特異性	This antibody is specific for ERK1, only when phosphorylated at tyrosine 204
アプリケーション	<b>適用あり:</b> IHC-P, WB
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, Rat 
免疫原	Synthetic peptide corresponding to Human ERK1 (phospho Y204).
ポジティブ・コントロール	Extracts from Jurkat cells
特記事項	<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>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol, 0.87% Sodium chloride
精製度	Immunogen affinity purified
特記事項(精製)	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
ポリ/モノ	ポリクローナル

## アプリケーション

**The Abpromise guarantee** Abpromise保証は、次のテスト済みアプリケーションにおけるab47339の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

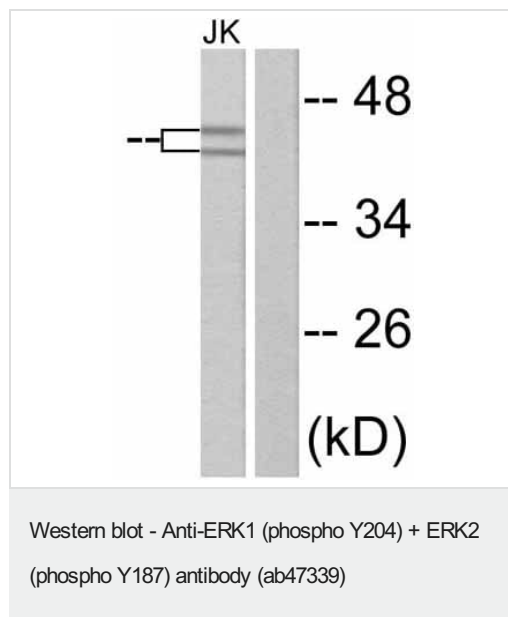
アプリケーション	Abreviews	特記事項
IHC-P		Use at an assay dependent concentration.
WB	★★★★★ (1)	1/500 - 1/1000. Detects a band of approximately 44, 42 kDa (predicted molecular weight: 44, 42 kDa).

## ターゲット情報

## 細胞内局在

ERK2: Nucleus.

## 画像



**All lanes** : Anti-ERK1 (phospho Y204) + ERK2 (phospho Y187) antibody (ab47339) at 1/500 dilution

**Lane 1** : Extracts from Jurkat cells treated with PMA (200ng/ml, 15min)

**Lane 2** : Extracts from Jurkat cells un-treated

**Predicted band size:** 44, 42 kDa

**Observed band size:** 42,44 kDa

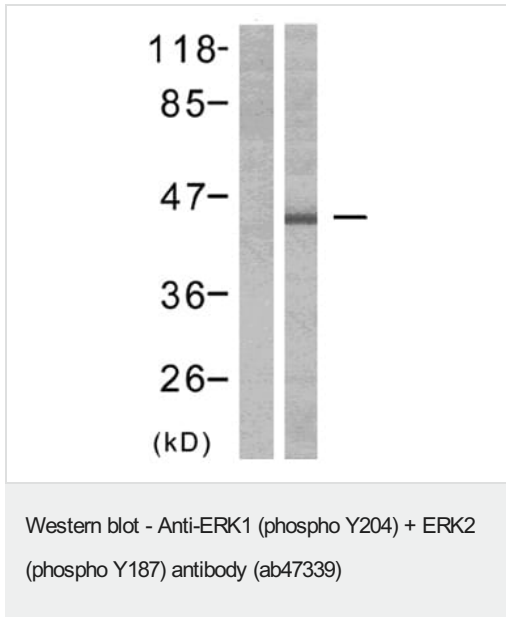
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ERK1 (phospho Y204) + ERK2 (phospho Y187) antibody (ab47339)

Ab47339 staining human normal or colon tissue. Staining is localised to cytoplasm.

Left panel: with primary antibody at 2 ug/ml. Right panel: isotype control.

Sections were stained using an automated system DAKO Autostainer Plus , at room temperature. Sections were rehydrated and antigen retrieved with the Dako 3-in-1 AR buffer EDTA pH 9.0 in a DAKO PT Link. Slides were peroxidase blocked in 3% H<sub>2</sub>O<sub>2</sub> in methanol for 10 minutes. They were then blocked with Dako

Protein block for 10 minutes (containing casein 0.25% in PBS) then incubated with primary antibody for 20 minutes and detected with Dako Envision Flex amplification kit for 30 minutes. Colorimetric detection was completed with diaminobenzidine for 5 minutes. Slides were counterstained with Haematoxylin and coverslipped under DePeX. Please note that for manual staining we recommend to optimize the primary antibody concentration and incubation time (overnight incubation), and amplification may be required.



**All lanes :** Anti-ERK1 (phospho Y204) + ERK2 (phospho Y187) antibody (ab47339)

**Lane 1 :** Jurkat cell extract

**Lane 2 :** Jurkat cell extract treated with PMA

**Predicted band size:** 44, 42 kDa

**Observed band size:** 43 kDa

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

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