


### PE Anti-STAT5a antibody [E289] ab211686

リコンビナント RabMAb

画像数 2

#### 製品の概要

製品名	PE Anti-STAT5a antibody [E289]
製品の詳細	PE Rabbit monoclonal [E289] to STAT5a
由来種	Rabbit
標識	PE. Ex: 488nm, Em: 575nm
特異性	The antibody recognises Stat5a. It does not cross-react with other Stat family members.
アプリケーション	<b>適用あり:</b> Flow Cyt (Intra)
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. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	Flow Cyt (intra): A549 cells.
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"><li>- High batch-to-batch consistency and reproducibility</li><li>- Improved sensitivity and specificity</li><li>- Long-term security of supply</li><li>- Animal-free production</li></ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p>

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot. Store at +4°C. Do Not Freeze. Store In the Dark.
バッファー	pH: 7.4 Preservative: 0.02% Sodium azide Constituents: 1% BSA, PBS
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	E289

アプリケーション

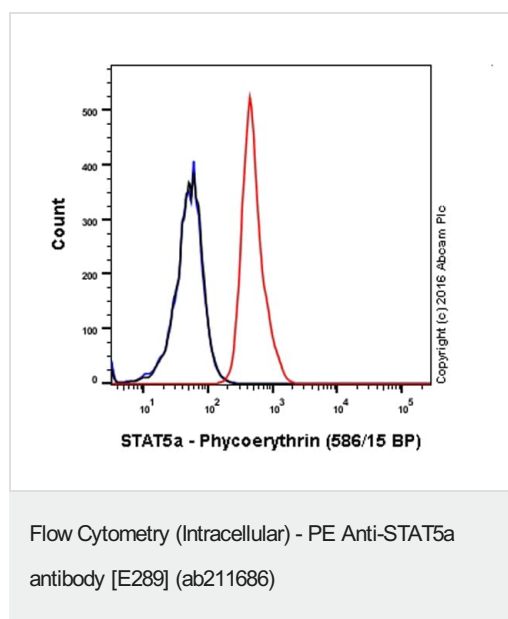
**The Abpromise guarantee** **Abpromise保証は、次のテスト済みアプリケーションにおけるab211686の使用に適用されず**  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt (Intra)		1/500. The cellular localisation of this product has been verified in ICC/IF

ターゲット情報

<b>機能</b>	Carries out a dual function: signal transduction and activation of transcription. Binds to the GAS element and activates PRL-induced transcription.
<b>配列類似性</b>	Belongs to the transcription factor STAT family. Contains 1 SH2 domain.
<b>翻訳後修飾</b>	Tyrosine phosphorylated in response to IL-2, IL-3, IL-7, IL-15, GM-CSF, growth hormone, prolactin, erythropoietin and thrombopoietin. Tyrosine phosphorylation is required for DNA-binding activity and dimerization. Serine phosphorylation is also required for maximal transcriptional activity.
<b>細胞内局在</b>	Cytoplasm. Nucleus. Translocated into the nucleus in response to phosphorylation.

画像



Overlay histogram showing A549 cells stained with ab211686 (red line). The cells were fixed with 4% formaldehyde (10 min) and then permeabilized with 0.1% PBS-Triton X-100 for 15 min. The cells were then incubated in 1x PBS / 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (ab211686, 1/500 dilution) for 30 min at 22°C.


Isotype control antibody (black line) was rabbit IgG (monoclonal) Phycoerythrin (**ab209478**) used at the same concentration and conditions as the primary antibody. Unlabelled sample (blue line) was also used as a control.

Acquisition of >5,000 events were collected using a 50 mW Yellow/Green laser (561nm) and 586/15 bandpass filter.

This antibody gave a positive signal in A549 cells fixed with 80% methanol (5 min)/permeabilized with 0.1% PBS-Triton X-100 for 15

min used under the same conditions.

Why choose a recombinant antibody?



- Research with confidence**  
Consistent and reproducible results
- Long-term and scalable supply**  
Recombinant technology
- Success from the first experiment**  
Confirmed specificity
- Ethical standards compliant**  
Animal-free production

PE Anti-STAT5a antibody [E289] (ab211686)

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

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