

# Anti-GPCR GPR43 antibody ab124272

**3 References** [画像数 2](#)

### 製品の概要

製品名	Anti-GPCR GPR43 antibody
製品の詳細	Rabbit polyclonal to GPCR GPR43
由来種	Rabbit
アプリケーション	<b>適用あり:</b> IHC-P, ICC/IF
種交差性	<b>交差種:</b> Human, African green monkey
免疫原	Synthetic peptide conjugated to KLH, corresponding to the C terminal region of Human GPCR GPR43.
ポジティブ・コントロール	Human tonsil tissue; COS7 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	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 0.88% Sodium chloride, 50% Glycerol (glycerin, glycerine), 49% PBS</p> <p>PBS is without Mg2+ and Ca2+</p>
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

### 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ab124272の使用に適用されます**

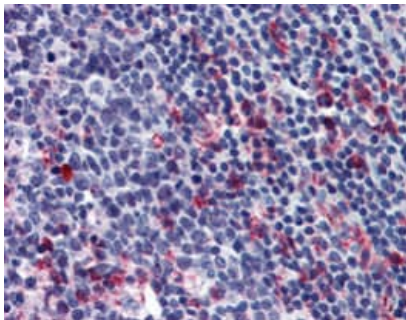
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 5 µg/ml.
ICC/IF		1/100 - 1/500.

## ターゲット情報

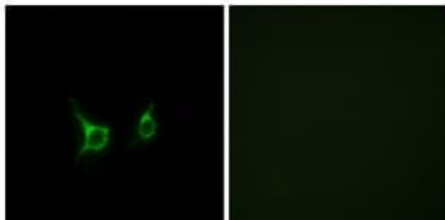
機能	Receptor for short chain fatty acids through a G(i)-protein-mediated inhibition of adenylyl cyclase and elevation of intracellular calcium. The rank order of potency for agonists of this receptor is acetate= propionate = butyrate > pentanoate = formate.
組織特異性	Expressed at relatively high levels in peripheral blood leukocytes and, to lesser, extent, in spleen.
配列類似性	Belongs to the G-protein coupled receptor 1 family.
細胞内局在	Cell membrane.

## 画像



ab124272, at 5 µg/ml, staining GPCR GPR43 in formalin fixed, embedded Human tonsil tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GPCR GPR43 antibody (ab124272)



ab124272, at a 1/100 dilution, staining GPCR GPR43 in COS7 cells by immunofluorescence.

The image on the right is treated with the synthesized peptide.

Immunocytochemistry/ Immunofluorescence - Anti-GPCR GPR43 antibody (ab124272)

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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