


### Anti-NPSR1 antibody ab92425

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

#### 製品の概要

製品名	Anti-NPSR1 antibody
製品の詳細	Rabbit polyclonal to NPSR1
由来種	Rabbit
特異性	From Jan 2024, QC testing of replenishment batches of this polyclonal changed. All tested and expected application and reactive species combinations are still covered by our Abcam product promise. However, we no longer test all applications. For more information on a specific batch, please contact our Scientific Support who will be happy to help.
アプリケーション	<b>適用あり:</b> WB, IHC-P <b>適用なし:</b> ICC/IF
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, Rhesus monkey 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. (Peptide available as <a href="#">ab101418</a> )
ポジティブ・コントロール	IHC-P (FFPE): Human Colon (Normal)
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.

**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ab92425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
WB	★★★★★ (1)	Use a concentration of 1 µg/ml. Detects a band of approximately 43 kDa (predicted molecular weight: 43 kDa).
IHC-P		Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

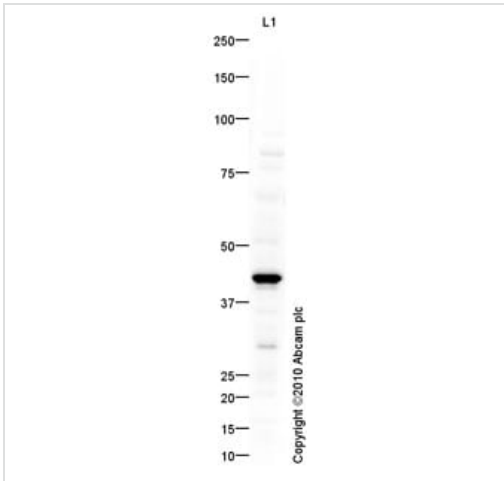
**追加情報** Is unsuitable for ICC/IF.

#### ターゲット情報

**関連性** Neuropeptide S receptor 1 (GPR154) is a receptor for Neuropeptide S. It is expressed on the epithelia of several organs including the intestine, and appears to be upregulated in inflammation. It is upregulated in macrophages after antigen challenge and is involved in the pathogenesis of asthma and other IgE-mediated diseases.

**細胞内局在** Cell Membrane and Cytoplasmic

#### 画像



Western blot - Anti-NPSR1 antibody (ab92425)

Anti-NPSR1 antibody (ab92425) at 1 µg/ml + Human heart tissue lysate - total protein (**ab29431**) at 10 µg

### Secondary

Goat polyclonal Secondary Antibody to Rabbit IgG - H&L (HRP), pre-adsorbed at 1/5000 dilution

Developed using the ECL technique.

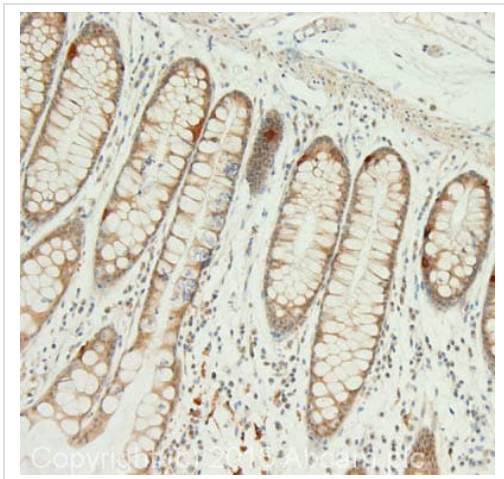
Performed under reducing conditions.

**Predicted band size:** 43 kDa

**Observed band size:** 43 kDa

**Additional bands at:** 30 kDa. We are unsure as to the identity of these extra bands.

**Exposure time:** 10 minutes



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NPSR1 antibody (ab92425)

IHC image of NPSR1 staining in Human Colon formalin fixed paraffin embedded tissue section, performed on a Leica Bond system using the standard protocol F. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab92425, 5µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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

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