

# Anti-GAP43 antibody - Neuronal Marker ab12274

★★★★☆ [5 Abreviews](#) [27 References](#) [画像数 1](#)

### 製品の概要

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製品名	Anti-GAP43 antibody - Neuronal Marker
製品の詳細	Rabbit polyclonal to GAP43 - Neuronal Marker
由来種	Rabbit
アプリケーション	<b>適用あり:</b> IHC-P
種交差性	<b>交差種:</b> Human
免疫原	Full length native protein (purified) corresponding to Cat GAP43. Database link: <a href="#">Q6S9D9</a>

### 特記事項

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.

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&As

### 製品の特性

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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	Preservative: 0.01% Sodium azide
精製度	Whole antiserum
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

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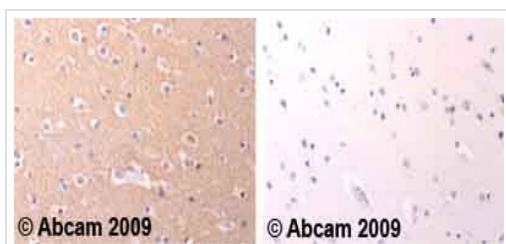
**The Abpromise guarantee**      **Abpromise保証は、次のテスト済みアプリケーションにおけるab12274の使用に適用されます**  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P	★★★★★ (2)	1/2000. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

## ターゲット情報

機能	This protein is associated with nerve growth. It is a major component of the motile "growth cones" that form the tips of elongating axons.
配列類似性	Belongs to the neuromodulin family. Contains 1 IQ domain.
翻訳後修飾	Phosphorylation of this protein by a protein kinase C is specifically correlated with certain forms of synaptic plasticity.
細胞内局在	Cell membrane. Cell projection > growth cone membrane. Cell junction > synapse. Cytoplasmic surface of growth cone and synaptic plasma membranes.

## 画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GAP43 antibody - Neuronal Marker (ab12274)

Ab12274 staining human neuropil. Staining is localized to the cytoplasm and membrane.

Left panel: with primary antibody diluted 1:2000. Right panel: isotype control.

Sections were stained using an automated system (Dako PT Link), at room temperature. Sections were rehydrated and antigen retrieved with the Dako 3-in-1 antigen retrieval buffer, citrate pH 6.0. 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.

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

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