

Anti-GAP43 antibody - Neuronal Marker ab12274

★★★★★ [5 Abreviews](#) [27 References](#) [1 图像](#)

概述

产品名称	Anti-GAP43抗体- Neuronal Marker
描述	兔多克隆抗体to GAP43 - Neuronal Marker
宿主	Rabbit
经测试应用	适用于: IHC-P
种属反应性	与反应: Human
免疫原	Full length native protein (purified) corresponding to Cat GAP43. Database link: Q6S9D9
常规说明	<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&As</p>

性能

形式	Liquid
存放说明	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.
存储溶液	Preservative: 0.01% Sodium azide
纯度	Whole antiserum
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee [Abpromise™](#) 承诺保证使用ab12274于以下的经测试应用

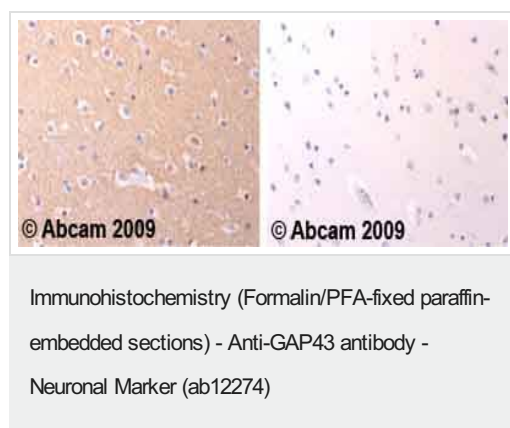
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P	★★★★★ (2)	1/2000. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

靶标

功能	This protein is associated with nerve growth. It is a major component of the motile "growth cones" that form the tips of elongating axons.
序列相似性	Belongs to the neuromodulin family. Contains 1 IQ domain.
翻译后修饰	Phosphorylation of this protein by a protein kinase C is specifically correlated with certain forms of synaptic plasticity.
细胞定位	Cell membrane. Cell projection > growth cone membrane. Cell junction > synapse. Cytoplasmic surface of growth cone and synaptic plasma membranes.

图片



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% H₂O₂ 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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