


Anti-CGRP antibody [4901] ab81887

★★★★★ [9 Abreviews](#) [129 References](#) [1 图像](#)

概述

产品名称	Anti-CGRP抗体[4901]
描述	小鼠单克隆抗体[4901] to CGRP
宿主	Mouse
特异性	ab81887 is specific for Calcitonin Gene Related Peptide. It also recognizes rat beta CGRP and human alpha CGRP (10 fold less sensitivity compared to rat alpha CGRP).
经测试应用	适用于: ICC/IF, IHC-Fr, Flow Cyt 不适用于: WB
种属反应性	与反应: Mouse, Rat, Guinea pig, Human 预测可用于: Mammals 
免疫原	Full length protein corresponding to Rat CGRP aa 1 to the C-terminus. Database link: P01256
阳性对照	Dorsal root ganglia
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.50 Constituents: 0.01% BSA, 50% Glycerol, 0.87% Sodium chloride, 0.238% HEPES
纯度	Protein G purified
Primary antibody说明	This antibody is an excellent tool for immunohistochemistry and for multiple labeling immunofluorescence of peripheral tissue like stomach, intestine, pancreas, sensory ganglia, and all the regions of the body that are innervated by primary afferent neurons as well as central nervous tissue.

克隆 单克隆
 克隆编号 4901
 同种型 IgG2a

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab81887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
ICC/IF	★★★★★ (1)	1/50 - 1/100.
IHC-Fr	★★★★★ (4)	Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. PubMed: 24430801 ab170191 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

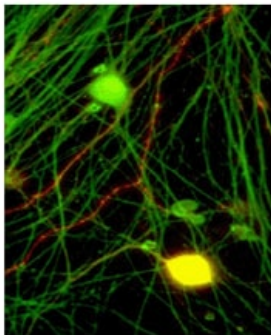
应用说明 Is unsuitable for WB.

靶标

相关性 CGRP is present in C-cells of the thyroid and in central and peripheral nerves. CGRP has several important physiologic roles: it is a potent vasodilator, and can affect the force and rate of heart beat; it can modulate acetylcholine receptor function at the neuromuscular junction; it has been demonstrated to block tolerance to morphine; and it can modulate antigen presentation in Langerhans cells in the skin.

细胞定位 Endoplasmic reticulum and Secreted

图片



Immunofluorescent staining of CGRP (red) in cryopreserved DRG neurons grown on coverslips using ab81887 at 1/50 dilution. Green staining is PGP9.5. Yellow staining is the colocalization of CGRP and PGP9.5.

Immunocytochemistry/ Immunofluorescence - Anti-CGRP antibody [4901] (ab81887)

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