


# Alexa Fluor® 488 Anti-RAP1GAP antibody [Y134] ab202756

**重组 RabMAb**

## 2 图像

### 概述

产品名称	Alexa Fluor® 488 荧光 Anti-RAP1GAP 抗体[Y134]
描述	Alexa Fluor® 488 荧光 兔单克隆抗体[Y134] to RAP1GAP
宿主	Rabbit
偶联物	Alexa Fluor® 488. Ex: 495nm, Em: 519nm
经测试应用	<b>适用于:</b> ICC/IF
种属反应性	<b>与反应:</b> Mouse <b>预测可用于:</b> Rat, Human 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	ICC/IF: Neuro2a cells
常规说明	<p>Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb® patents</a>.</p> <p>Alexa Fluor® is a registered trademark of Molecular Probes, Inc, a Thermo Fisher Scientific Company. The Alexa Fluor® dye included in this product is provided under an intellectual property license from Life Technologies Corporation. As this product contains the Alexa Fluor® dye, the purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). As this product contains the Alexa Fluor® dye the sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are sold for use in research. For information on purchasing a license to this product for purposes other than research, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a>.</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.

Avoid freeze / thaw cycle. Store In the Dark.

**存储溶液**

pH: 7.40  
Preservative: 0.02% Sodium azide  
Constituents: PBS, 30% Glycerol (glycerin, glycerine), 1% BSA

**纯度**

Protein A purified

**克隆**

单克隆

**克隆编号**

Y134

**同种型**

IgG

**应用**

**The Abpromise guarantee**

**Abpromise™**承诺保证使用ab202756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		1/5000. This product gave a positive signal in Neuro2a cells fixed with 4% formaldehyde (10 min)

**靶标**

**功能**

GTPase activator for the nuclear Ras-related regulatory protein RAP-1A (KREV-1), converting it to the putatively inactive GDP-bound state.

**组织特异性**

Significant expression seen in the brain, kidney and pancreas. Abundant in the cerebral cortex and expressed at much lower levels in the spinal cord. Not detected in the lymphoid tissues.

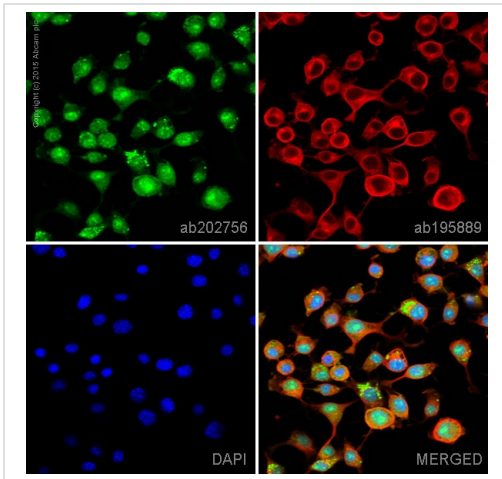
**序列相似性**

Contains 1 GoLoco domain.  
Contains 1 Rap-GAP domain.

**细胞定位**

Golgi apparatus membrane.

**图片**







Immunocytochemistry/ Immunofluorescence - Alexa Fluor® 488 Anti-RAP1GAP antibody [Y134] (ab202756)

ab202756 staining RAP1GAP in Neuro2a cells. The cells were fixed with 4% formaldehyde (10 min), permeabilized with 0.1% Triton X-100 for 5 minutes and then blocked with 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween for 1h. The cells were then incubated overnight at +4°C with ab202756 at 1/5000 dilution (shown in green) and **ab195889**, Mouse monoclonal to alpha Tubulin (Alexa Fluor® 594), at 1/250 dilution (shown in red). Nuclear DNA was labelled with DAPI (shown in blue).

Image was taken with a confocal microscope (Leica-Microsystems, TCS SP8).

Why choose a recombinant antibody?

 <p><b>Research with confidence</b> Consistent and reproducible results</p>	 <p><b>Long-term and scalable supply</b> Recombinant technology</p>
 <p><b>Success from the first experiment</b> Confirmed specificity</p>	 <p><b>Ethical standards compliant</b> Animal-free production</p>

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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