

Anti-Calretinin antibody [SP13] ab16694

重组 RabMAb

★★★★★ **3 Abreviews** **10 References** **5 图像**

概述

产品名称	Anti-Calretinin抗体[SP13]
描述	兔单克隆抗体[SP13] to Calretinin
宿主	Rabbit
经测试应用	适用于: IHC-P, IHC-Fr
种属反应性	与反应: Mouse, Rat, Human
免疫原	Recombinant full length protein within Mouse Calretinin. The exact sequence is proprietary.
阳性对照	IHC-P: Human mesothelioma. IHC-Fr: Mouse and rat cerebrum tissue
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>This product is FOR RESEARCH USE ONLY. For commercial use, please contact partnerships@abcam.com.</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	<p>pH: 7.20</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituents: 1% BSA, 98.9% PBS</p>
纯度	Protein A purified
克隆	单克隆
克隆编号	SP13
同种型	IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab16694于以下的经测试应用

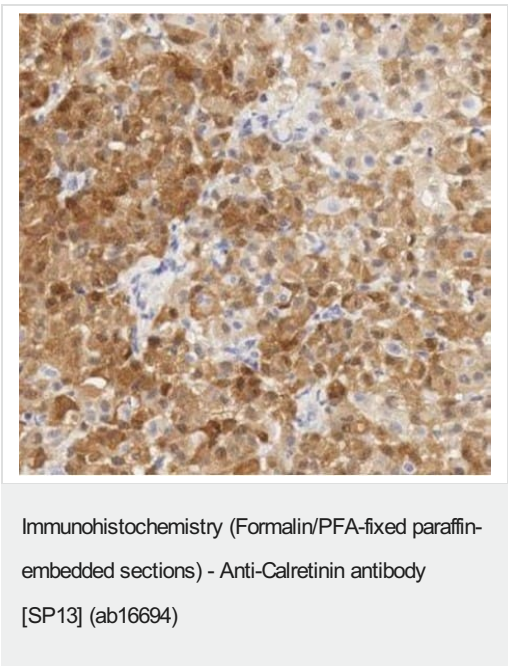
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P	★☆☆☆☆ (1)	1/100. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.
IHC-Fr		1/30.

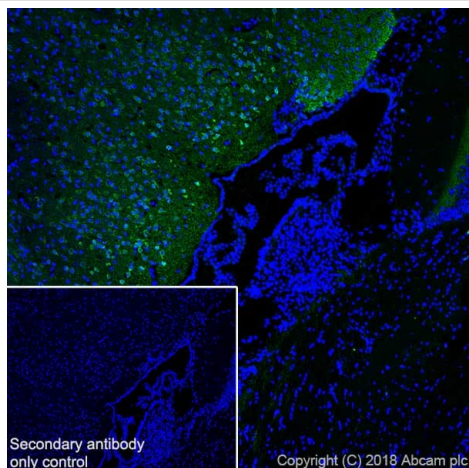
靶标

功能	Calretinin is a calcium-binding protein which is abundant in auditory neurons.
组织特异性	Brain.
序列相似性	Belongs to the calbindin family. Contains 6 EF-hand domains.

图片



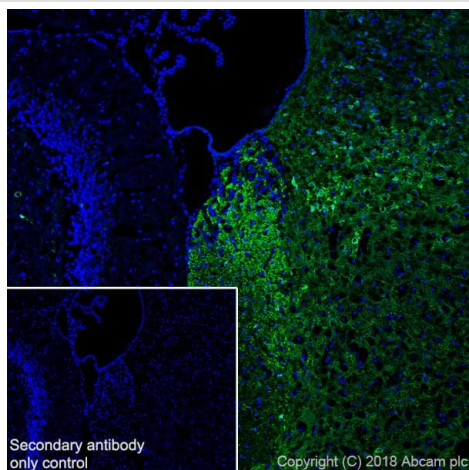
Immunohistochemical analysis of paraffin-embedded Human mesothelioma labeling Calretinin with ab16694 at 1/100 (27 µg/ml). The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab16694 for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. The immunostaining was performed on a Leica Biosystems BOND® RX instrument. DAB was used as the chromogen. Counterstained with Hematoxylin and mounted with DPX.



Immunohistochemistry (Frozen sections) - Anti-Calretinin antibody [SP13] (ab16694)

This image was generated using a previous batch manufactured using hybridoma production method.

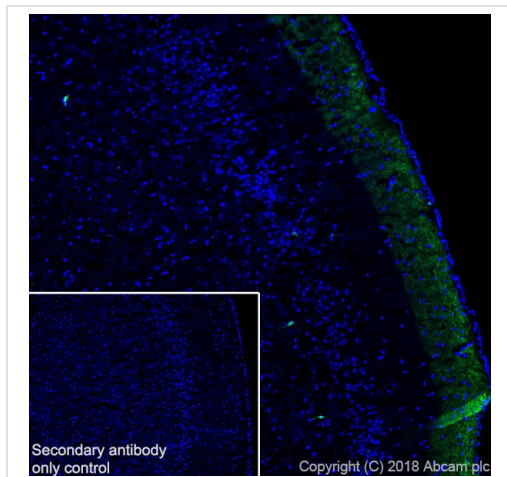
Immunohistochemistry (Frozen) analysis of mouse cerebrum tissue section labeling Calretinin with purified ab16694 at 1/30 (9.6 µg/ml). Sections were fixed in 4% paraformaldehyde and permeabilized with 0.2% Triton X-100. Antigen retrieval was Heat mediated antigen retrieval using sodium citrate buffer (10mM citrate pH 6.0 + 0.05% Tween-20). Goat anti rabbit IgG (Alexa Fluor® 488, **ab150077**) was used as the secondary antibody at 1/1000 (2 µg/ml) dilution. DAPI was used as nuclear counterstain. PBS instead of the primary antibody was used as the secondary antibody only control.



Immunohistochemistry (Frozen sections) - Anti-Calretinin antibody [SP13] (ab16694)

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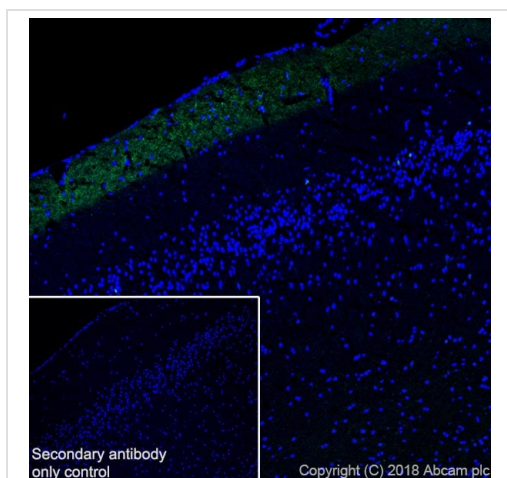
Immunohistochemistry (Frozen) analysis of rat cerebrum tissue section labeling Calretinin with purified ab16694 at 1/30 (9.6 µg/ml). Sections were fixed in 4% paraformaldehyde and permeabilized with 0.2% Triton X-100. Antigen retrieval was Heat mediated antigen retrieval using sodium citrate buffer (10mM citrate pH 6.0 + 0.05% Tween-20). Goat anti rabbit IgG (Alexa Fluor® 488, **ab150077**) was used as the secondary antibody at 1/1000 (2 µg/ml) dilution. DAPI was used as nuclear counterstain. PBS instead of the primary antibody was used as the secondary antibody only control.



Immunohistochemistry (Frozen sections) - Anti-Calretinin antibody [SP13] (ab16694)

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Immunohistochemistry (Frozen) analysis of rat cerebrum tissue section labeling Calretinin with purified ab16694 at 1/30 (9.6 µg/ml). Sections were fixed in 4% paraformaldehyde and permeabilized with 0.2% Triton X-100. Antigen retrieval was Heat mediated antigen retrieval using sodium citrate buffer (10mM citrate pH 6.0 + 0.05% Tween-20). Goat anti rabbit IgG (Alexa Fluor® 488, **ab150077**) was used as the secondary antibody at 1/1000 (2 µg/ml) dilution. DAPI was used as nuclear counterstain. PBS instead of the primary antibody was used as the secondary antibody only control.



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Immunohistochemistry (Frozen) analysis of mouse cerebrum tissue section labeling Calretinin with purified ab16694 at 1/30 (9.6 µg/ml). Sections were fixed in 4% paraformaldehyde and permeabilized with 0.2% Triton X-100. Antigen retrieval was Heat mediated antigen retrieval using sodium citrate buffer (10mM citrate pH 6.0 + 0.05% Tween-20). Goat anti rabbit IgG (Alexa Fluor® 488, **ab150077**) was used as the secondary antibody at 1/1000 (2 µg/ml) dilution. DAPI was used as nuclear counterstain. PBS instead of the primary antibody was used as the secondary antibody only control.

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