

Anti-Calretinin antibody [SP13] ab16694

リコンビナント **RabMAb**

★★★★☆ **3 Abreviews** **10 References** 画像数 5

製品の概要

製品名	Anti-Calretinin antibody [SP13]
製品の詳細	Rabbit monoclonal [SP13] to Calretinin
由来種	Rabbit
アプリケーション	適用あり: IHC-P, IHC-Fr
種交差性	交差種: Mouse, Rat, Human
免疫原	Recombinant full length protein within Mouse Calretinin. The exact sequence is proprietary.
ポジティブ・コントロール	IHC-P: Human mesothelioma. IHC-Fr: Mouse and rat cerebrum tissue
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	<p>pH: 7.20</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituents: 1% BSA, 98.9% PBS</p>
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	SP13
アイソタイプ	IgG

アプリケーション

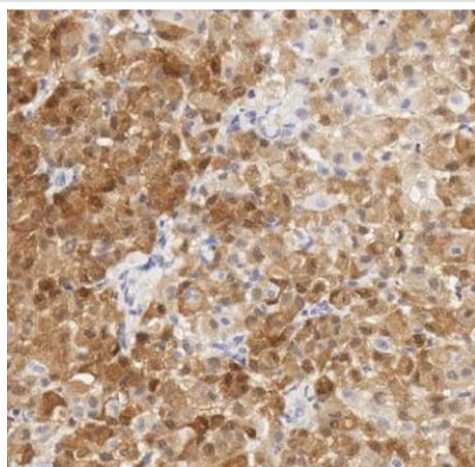
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab16694の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P	★☆☆☆☆ (1)	1/100. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.
IHC-Fr		1/30.

ターゲット情報

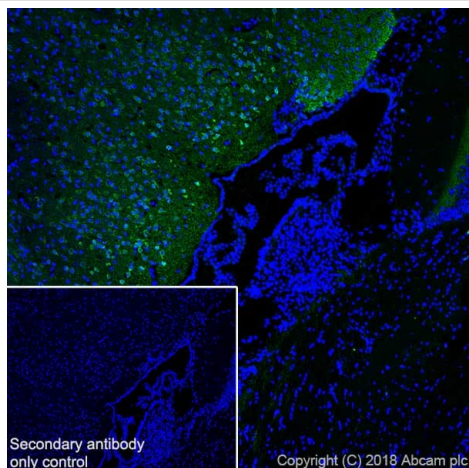
機能	Calretinin is a calcium-binding protein which is abundant in auditory neurons.
組織特異性	Brain.
配列類似性	Belongs to the calbindin family. Contains 6 EF-hand domains.

画像



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.

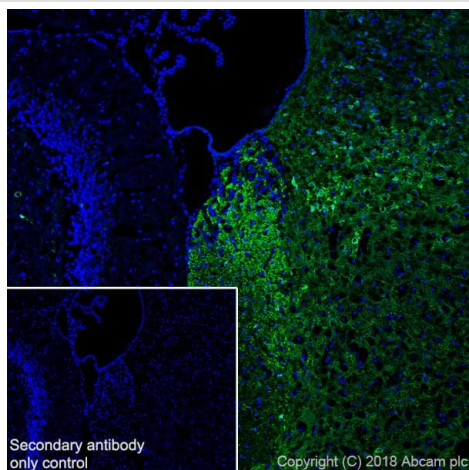
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Calretinin antibody
[SP13] (ab16694)



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

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

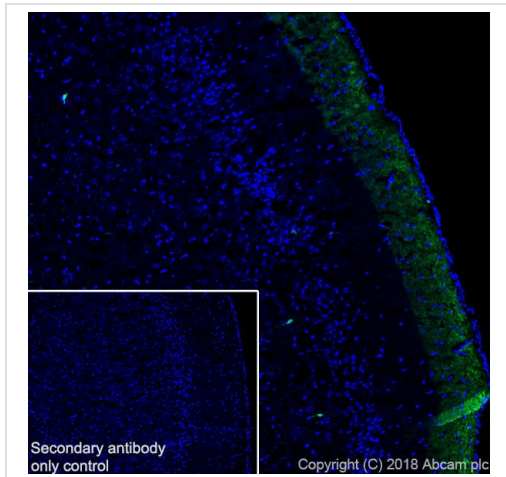
Immunohistochemistry (Frozen) analysis of mouse cerebrum tissue section labeling Calretinin with purified ab16694 at 1/30 (9.6 µg/ml). Sections were fixed in 4% paraformaldehyde and permeabilized with 0.2% Triton X-100. Antigen retrieval was Heat mediated antigen retrieval using sodium citrate buffer (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)

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

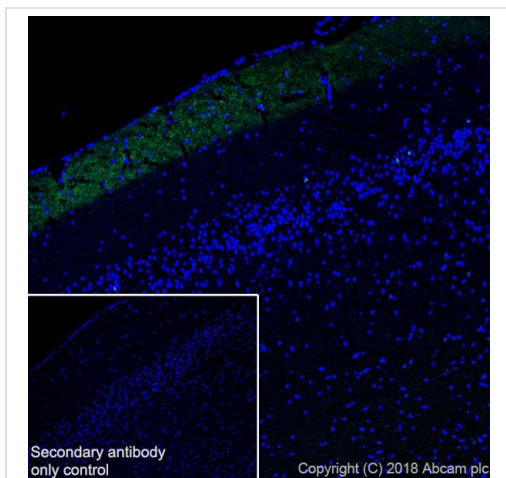
Immunohistochemistry (Frozen) analysis of rat cerebrum tissue section labeling Calretinin with purified ab16694 at 1/30 (9.6 µg/ml). Sections were fixed in 4% paraformaldehyde and permeabilized with 0.2% Triton X-100. Antigen retrieval was Heat mediated antigen retrieval using sodium citrate buffer (10mM 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)

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

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 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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