

Anti-S100 antibody [4C4.9] ab4066

★★★★☆ [12 Abreviews](#) [76 References](#) [画像数 3](#)

製品の概要

製品名	Anti-S100 antibody [4C4.9]
製品の詳細	Mouse monoclonal [4C4.9] to S100
由来種	Mouse
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human
免疫原	Full length protein. Purified bovine brain S-100 protein
ポジティブ・コントロール	IHC-P: Human Melanoma and skin tissue.
特記事項	<p>This product was changed from ascites to tissue culture supernatant on 29/01/2021. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.</p> <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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	<p>pH: 7.3</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituent: Tissue culture supernatant</p>
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	4C4.9
アイソタイプ	IgG2a

アプリケーション

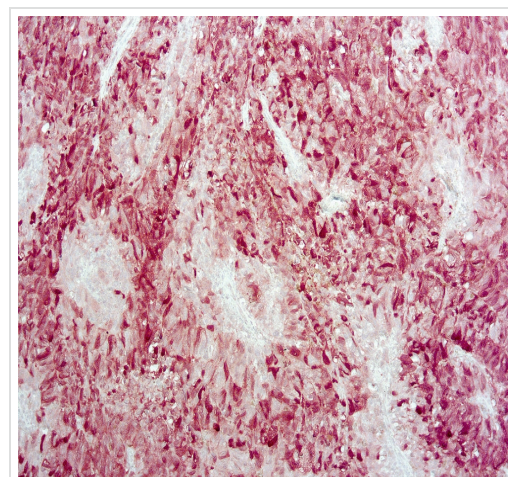
The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab4066の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P	★★★★★ (4)	1/10 - 1/50. Antigen retrieval is not essential but may optimise staining.

ターゲット情報

機能	Weakly binds calcium but binds zinc very tightly-distinct binding sites with different affinities exist for both ions on each monomer. Physiological concentrations of potassium ion antagonize the binding of both divalent cations, especially affecting high-affinity calcium-binding sites.
組織特異性	Highly prevalent in heart. Also found in lesser quantities in skeletal muscle and brain.
配列類似性	Belongs to the S-100 family. Contains 2 EF-hand domains.
細胞内局在	Cytoplasm.

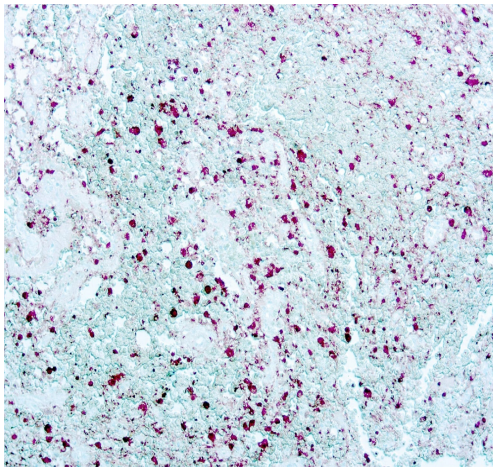
画像



Immunohistochemistry of Formalin fixed paraffin embedded human melanoma tissue sections labeling S100 with ab4066 at 1/100. (x10 magnification).

This image was generated using the ascites version of the product.

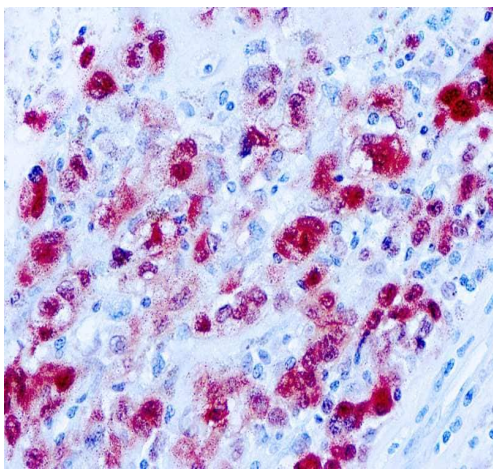
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-S100 antibody [4C4.9] (ab4066)



Immunohistochemistry of Formalin fixed paraffin embedded human melanoma tissue sections labeling S100 with ab4066 at 1/100. (x10 magnification).

This image was generated using the ascites version of the product.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-S100 antibody [4C4.9] (ab4066)



Immunohistochemistry of Formalin fixed paraffin embedded human skin labeling S100 with ab4066.

This image was generated using the ascites version of the product.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-S100 antibody [4C4.9] (ab4066)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors