

Anti-P cadherin antibody [6A9] ab19350

[5 References](#) [画像数 2](#)

製品の概要

| | |
|--------------|---|
| 製品名 | Anti-P cadherin antibody [6A9] |
| 製品の詳細 | Mouse monoclonal [6A9] to P cadherin |
| 由来種 | Mouse |
| アプリケーション | 適用あり: ICC/IF, ICC |
| 種交差性 | 交差種: Human |
| 免疫原 | Full length protein corresponding to P cadherin. Proteins removed from A431 cell membranes by trypsinization. |
| ポジティブ・コントロール | ICC: A431 cells. ICC/IF: A431 cells. |
| 特記事項 | <p>This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact orders@abcam.com.</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). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. |
| バッファー | Preservative: 0.02% Sodium azide Constituents: PBS, 6.97% L-Arginine |
| 精製度 | Protein G purified |
| ポリ/モノ | モノクローナル |
| クローン名 | 6A9 |
| アイソタイプ | IgG1 |
| 軽鎖の種類 | kappa |

アプリケーション

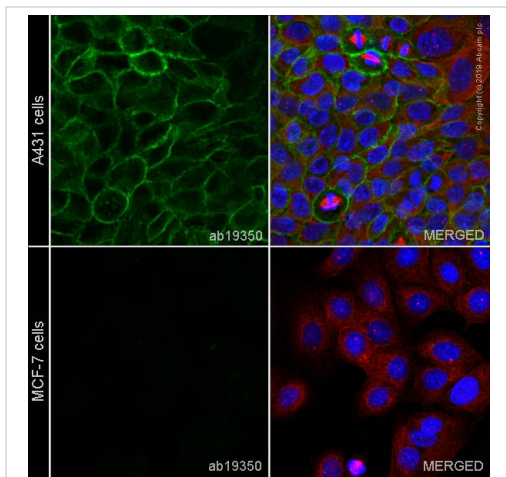
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab19350の使用に適用されず**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---------------------------------|
| ICC/IF | | Use a concentration of 5 µg/ml. |
| ICC | | Use a concentration of 5 µg/ml. |

ターゲット情報

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|-------|---|
| 機能 | Cadherins are calcium dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. |
| 組織特異性 | Expressed in some normal epithelial tissues and in some carcinoma cell lines. |
| 関連疾患 | <p>Defects in CDH3 are the cause of hypotrichosis with juvenile macular dystrophy (HJMD) [MIM:601553]. HJMD is a rare autosomal recessive disorder characterized by early hair loss heralding severe degenerative changes of the retinal macula and culminating in blindness during the second to third decade of life.</p> <p>Defects in CDH3 are the cause of ectodermal dysplasia with ectrodactyly and macular dystrophy (EEM) [MIM:225280]; also known as EEM syndrome, Albrechtsen-Svendsen syndrome or Ohdo-Hirayama-Terawaki syndrome. Ectodermal dysplasia defines a heterogeneous group of disorders due to abnormal development of two or more ectodermal structures. EEM is an autosomal recessive condition characterized by features of ectodermal dysplasia such as sparse eyebrows and scalp hair, and selective tooth agenesis associated with macular dystrophy and ectrodactyly.</p> |
| 配列類似性 | Contains 5 cadherin domains. |
| 細胞内局在 | Cell membrane. |

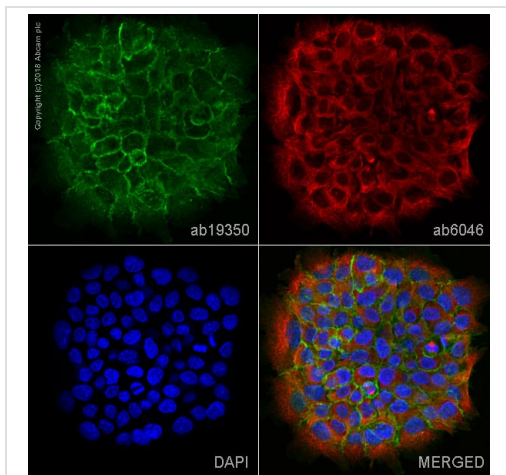
画像



Immunocytochemistry/ Immunofluorescence - Anti-P cadherin antibody [6A9] (ab19350)

ab19350 staining P-Cadherin in A431 cells (top panel) and MCF7 (negative cell line - bottom panel). The cells were fixed with 100% methanol (5min), permeabilized with 0.1% Tween 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 ab19350 at 5µg/ml and **ab6046**, Rabbit polyclonal to beta Tubulin - Loading Control, at 1/1000 dilution. Cells were then incubated with **ab150117**, Goat Anti-Mouse IgG H&L (Alexa Fluor® 488) at 1/1000 dilution (shown in green) and **ab150084**, Goat polyclonal Secondary Antibody to Rabbit IgG - H&L (Alexa Fluor® 594) at 1/1000 dilution (shown in pseudocolor red). Nuclear DNA was labelled with DAPI (shown in blue).

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



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