# abcam

# Product datasheet

# Anti-Cytokeratin 8+18 antibody [5D3], prediluted ab847

### 画像数 2

#### 製品の概要

製品名 Anti-Cytokeratin 8+18 antibody [5D3], prediluted

製品の詳細 Mouse monoclonal [5D3] to Cytokeratin 8+18, prediluted

由来種 Mouse

特異性 This antibody is specific to human cytokeratins 8 (52.5 kDa) and 18 (45 kDa). This antibody

stains simple and glandular epithelium. This antibody can be useful for the identification of

adenocarcinomas and most squamous cell carcinomas.

**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 Tissue, cells or virus corresponding to Cytokeratin 8+18. Human breast carcinoma cell line MCF-

7.

特記事項

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.

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

#### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C. Do Not Freeze.

**バッファー** pH: 7.3

Preservative: 0.05% Sodium azide

Inert stabilizer

**ポリ/モノ** モノクローナル

**クローン名** 5D3

₹I□-マ unknown

アイソタイプ lgG1

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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ab847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		Use at an assay dependent concentration.  This antibody has been pretitered and quality controlled to work on formalin-fixed paraffin-embedded as well as acetone fixed cryostat tissue sections. No further titration is required. We suggest an incubation period of 60 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed, optimal incubation should be determined by

#### ターゲット情報

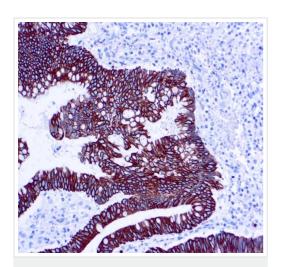
#### 関連性

Function: Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle. Tissue specificity: Observed in muscle fibers accumulating in the costameres of myoplasm at the sarcolemma membrane in structures that contain dystrophin and spectrin. Expressed in gingival mucosa and hard palate of the oral cavity. Disease: Cirrhosis Similarity: Belongs to the intermediate filament family. PTM: Phosphorylation on serine residues is enhanced during EGF stimulation and mitosis. Ser-74 phosphorylation plays an important role in keratin filament reorganization. O-glycosylated. O-GlcNAcylation at multiple sites increases solubility, and decreases stability by inducing proteasomal degradation. O-glycosylated (O-GlcNAcylated), in a cell cycle-dependent manner.

#### 細胞内局在

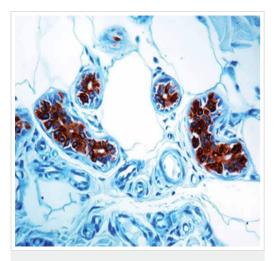
Cytoplasmic

## 画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Cytokeratin 8+18 antibody [5D3], prediluted (ab847)

Formalin-fixed, paraffin-embeded human skin tissue stained for Cytokeratin 8 +18 using ab847 in immunohistochemical analysis. Antigen retrieval with citrate buffer pH 6.0



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Cytokeratin 8+18 antibody [5D3], prediluted (ab847)

Immunohistochemical analysis of formalin-fixed paraffin-embedded human skin tissue sections, labelling Cytokeratin 8/18 with ab847.

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 <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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