

### Anti-CEACAM1 antibody [GM8G5] ab26279

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#### 製品の概要

製品名	Anti-CEACAM1 antibody [GM8G5]
製品の詳細	Mouse monoclonal [GM8G5] to CEACAM1
由来種	Mouse
特異性	ab26279 recognises CEACAM1 transiently expressed on the cell surface of transfected BOSC cells as well as the naturally expressed protein. As the A2 domain is unique to CEACAM1, ab26279 can be used to distinguish CEACAM1 from all other CEACAM.
アプリケーション	<b>適用あり:</b> IHC-Fr
種交差性	<b>交差種:</b> Human
免疫原	Human CEACAM1-A2 domain cDNA (see relevance text).
特記事項	<p>ab26279 was generated by genetic immunisation of BALB/c mice with an immunisation vector containing the cDNA of the human CEACAM1-A2 domain.</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&amp;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.
バッファー	<p>pH: 7.20</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituent: PBS</p>
精製度	Protein G purified
一次抗体 備考	ab26279 was generated by genetic immunisation of BALB/c mice with an immunisation vector containing the cDNA of the human CEACAM1-A2 domain.

ポリ/モノ	モノクローナル
クローン名	GM8G5
アイソタイプ	IgG1

## アプリケーション

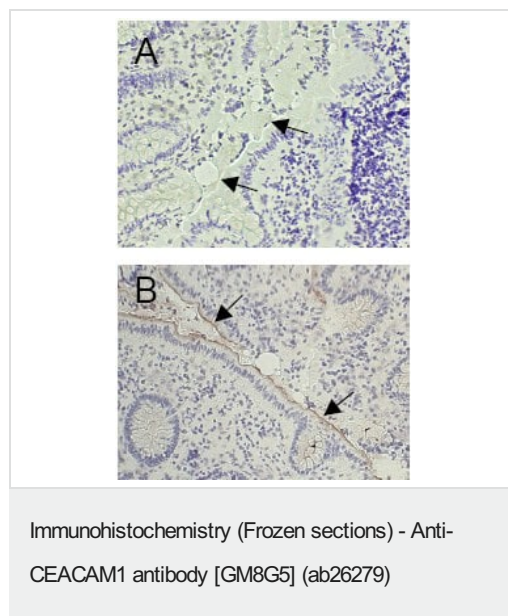
**The Abpromise guarantee** Abpromise保証は、次のテスト済みアプリケーションにおけるab26279の使用に適用されます  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-Fr		Use at an assay dependent concentration.

## ターゲット情報

配列類似性	Belongs to the immunoglobulin superfamily. CEA family. Contains 3 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
細胞内局在	Secreted; Cell membrane and Cell membrane. Localizes to sites of cell-cell contact.
製品の状態	There are 11 isoforms produced by alternative splicing. Isoform 1 = BGP <sub>a</sub> ; CEACAM1-4L; TM1-CEA; Isoform 2 = BGP <sub>g</sub> ; CEACAM1-4C1; Isoform 3 = BGP <sub>h</sub> ; CEACAM1-3; Isoform 4 = BGP <sub>i</sub> ; CEACAM1-3C2; Isoform 5 = BGP <sub>y</sub> ; CEACAM1-3AL; Isoform 6 = BGP <sub>b</sub> ; CEACAM1-3L; TM2-CEA; Isoform 7 = BGP <sub>x</sub> ; CEACAM1-1L; Isoform 8 = BGP <sub>c</sub> ; CEACAM1-4S; TM3-CEA; Isoform 9 = BGP <sub>z</sub> ; CEACAM1-3AS and Isoform 11 = BGP <sub>d</sub> ; CEACAM1-3S.

## 画像



Immunohistological staining of colon tissue with ab26279. Cryosections of colon tissue were stained with 10 ug/ml ab26279 diluted in PBS containing 2.5% horse serum (B). PBS 2.5% horse serum served as negative control (A). Arrows indicate representative sections of analysed tissues. Detection of ab26279 occurred with a biotinylated anti-mouse-IgG secondary antibody and a streptavidin-peroxidase conjugate. Diaminobenzidine was used as substrate. Nuclei were stained with hematoxylin.

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

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