

### Anti-MUC5B antibody [19.4E] ab77995

★★★★★ [2 Abreviews](#) [23 References](#) [画像数 1](#)

#### 製品の概要

製品名	Anti-MUC5B antibody [19.4E]
製品の詳細	Mouse monoclonal [19.4E] to MUC5B
由来種	Mouse
特異性	Does not react with human Mucin 5A or 5C.
アプリケーション	<b>適用あり:</b> ELISA, IHC-P, IHC-Fr, WB
種交差性	<b>交差種:</b> Mouse, Human, Monkey
免疫原	Synthetic peptide corresponding to Human MUC5B (N terminal). Un-glycosylated, serine and threonine free synthetic peptide from the N terminal region of human MUC5B.
特記事項	<p>This product was changed from ascites to tissue culture supernatant on 31<sup>st</sup> May 2019. 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&amp;As</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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.1% Sodium azide Constituent: PBS
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	19.4E
アイソタイプ	IgG1

## アプリケーション

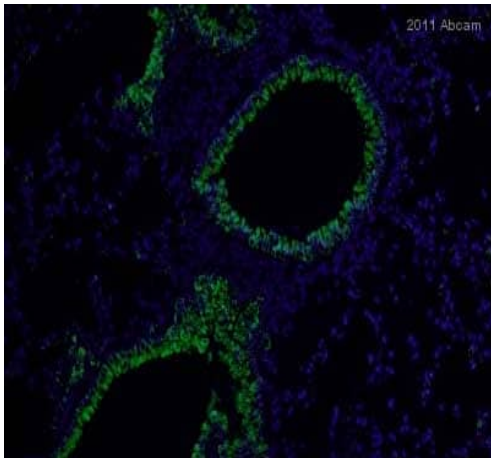
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アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
IHC-P	★★★★★ (1)	Use at an assay dependent concentration. Deglycosylating the tissue is critical to expose epitope.
IHC-Fr	★★★★★ (1)	Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.

## ターゲット情報

機能	Gel-forming mucin that is thought to contribute to the lubricating and viscoelastic properties of whole saliva and cervical mucus.
組織特異性	Expressed on surface airway epithelia. Expressed mainly in mucous cells of submucosal glands of airway tissues. Highly expressed in the sublingual gland. Also found in submaxillary glands, endocervix, gall bladder, and pancreas.
配列類似性	Contains 1 CTCK (C-terminal cystine knot-like) domain. Contains 3 HAT repeats. Contains 3 TIL (trypsin inhibitory-like) domains. Contains 3 VWFC domains. Contains 4 VWFD domains.
ドメイン	The cysteine residues in the Cys-rich subdomain repeats are not involved in disulfide bonding.
翻訳後修飾	Highly glycosylated. C-, N- and O-glycosylated. C-mannosylated in the Cys-rich subdomains probably on the first Trp residue of the WXXW motif. Highly O-glycosylated in the Ser/Thr-rich tandem repeat (TR) region. The repeat region is about 59% O-glycosylated with a high abundance of NeuAc(2)Hex(1)HexNac1-ol.
細胞内局在	Secreted.

## 画像



Immunohistochemistry (Frozen sections) - Anti-MUC5B antibody [19.4E] (ab77995)

Image courtesy of Dr Francois Daubeuf by Abreview.

ab77995 staining MUC5B in murine asthma lung tissue by Immunohistochemistry (Frozen sections). Tissue was fixed with formaldehyde, followed by incubation with the primary antibody at 4µg/ml for 16 hours at 4°C. ab77995 was coupled to biotin and Streptavidin 488 (1/250) was used to amplify the signal. Counterstained with DAPI (blue).

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

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

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