

Anti-MUC5B antibody [19.4E] ab77995

★★★★★ [2 Abreviews](#) [23 References](#) [1 图像](#)

概述

产品名称	Anti-MUC5B抗体[19.4E]
描述	小鼠单克隆抗体[19.4E] to MUC5B
宿主	Mouse
特异性	Does not react with human Mucin 5A or 5C.
经测试应用	适用于: ELISA, IHC-P, IHC-Fr, WB
种属反应性	与反应: 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.
常规说明	<p>This product was changed from ascites to tissue culture supernatant on 31st 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&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.1% Sodium azide Constituent: PBS
纯度	Protein A purified
克隆	单克隆
克隆编号	19.4E
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab77995于以下的经测试应用

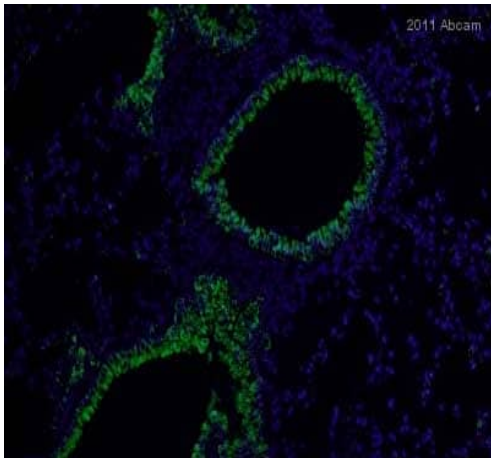
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
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.

靶标

功能	Gel-forming mucin that is thought to contribute to the lubricating and viscoelastic properties of whole saliva and cervical mucus.
组织特异性	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.
序列相似性	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.
结构域	The cysteine residues in the Cys-rich subdomain repeats are not involved in disulfide bonding.
翻译后修饰	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.
细胞定位	Secreted.

图片



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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