


Anti-MUC2 antibody ab76774

★★★★★ [1 Abreviews](#) [27 References](#) [画像数 1](#)

製品の概要

製品名	Anti-MUC2 antibody
製品の詳細	Rabbit polyclonal to MUC2
由来種	Rabbit
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human 交差が予測される動物種: Rat  非交差種: Mouse
免疫原	Synthetic MUC2 peptide (Human) 23 amino acids long.
ポジティブ・コントロール	Human colon carcinoma; LS 174 T colon cancer cell line.
特記事項	<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). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.05% Sodium azide Constituents: 1% BSA, 1.16% Sodium chloride, 0.0268% PBS
精製度	Protein A purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

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ab76774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		1/50 - 1/100. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

ターゲット情報

機能	Coats the epithelia of the intestines, airways, and other mucus membrane-containing organs. Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces. Major constituent of both the inner and outer mucus layers of the colon and may play a role in excluding bacteria from the inner mucus layer.
組織特異性	Colon, small intestine, colonic tumors, bronchus, cervix and gall bladder.
配列類似性	Contains 1 CTCK (C-terminal cystine knot-like) domain. Contains 1 TIL (trypsin inhibitory-like) domain. Contains 2 VWFC domains. Contains 4 VWFD domains.
翻訳後修飾	O-glycosylated. May undergo proteolytic cleavage in the outer mucus layer of the colon, contributing to the expanded volume and loose nature of this layer which allows for bacterial colonization in contrast to the inner mucus layer which is dense and devoid of bacteria. At low pH of 6 and under, undergoes autocatalytic cleavage in vitro in the N-terminal region of the fourth VWD domain. It is likely that this also occurs in vivo and is triggered by the low pH of the late secretory pathway.
細胞内局在	Secreted. In the intestine, secreted into the inner and outer mucus layers.

画像



ab76774 at 1/100 dilution, staining MUC2 in human colon cancer tissue section by Immunohistochemistry (Formalin/ PFA fixed paraffin-embedded sections). The DAB staining procedure was used with hematoxylin as counterstain.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MUC2 antibody (ab76774)

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