

## Product datasheet

# Anti-Mucin 5AC antibody ab121011

### 製品の概要

**製品名** Anti-Mucin 5AC antibody  
**製品の詳細** Goat polyclonal to Mucin 5AC

**This product is a [fast track antibody](#). It has been affinity purified and shows high titre values against the immunizing peptide by ELISA.**

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**由来種** Goat

**種交差性**

**交差が予測される動物種:** Mouse

**免疫原** Synthetic peptide:  
 HEHRSDVPHPQ-C  
 with a Cysteine residue linker, corresponding to N terminal amino acids 36-46 of Mouse Mucin 5AC (NP\_034974.1).

[Run BLAST with](#)

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### 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. Avoid repeated freeze / thaw cycles.

**バッファー** pH: 7.30  
 Preservative: 0.02% Sodium azide  
 Constituents: 99% Tris buffered saline, 0.5% BSA

**精製度** Immunogen affinity purified

**特記事項 (精製)** ab121011 is purified from Goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**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

Fast track antibodies constitute a diverse group of products that have been released to accelerate your research, but are not yet fully characterized. They have all been affinity purified and show high titre values against the immunizing peptide (by ELISA).

アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 299kDa according to NP_034974.1. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product.

## ターゲット情報

関連性	Mucins are high molecular weight glycoproteins with 80% carbohydrates and 20% core protein. Gastric Mucin 5AC antigen is found in columnar mucus cells of surface gastric epithelium and in goblet cells of the fetal and precancerous colon but not in normal colon. Resurgence of gastric mucin during colonic carcinogenesis is suggestive of either re-expression of the peptide core of gastric mucin in the adult colon or due to changes in the glycosylation pattern of mucin, which expose the hidden Mucin 5AC antigen.
細胞内局在	Secreted; Cytoplasmic and cell surface

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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