




# Anti-GCNT3 antibody ab77728

**1 References** [画像数 1](#)

### 製品の概要

製品名	Anti-GCNT3 antibody
製品の詳細	Goat polyclonal to GCNT3
由来種	Goat
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, Rat, Horse, Dog, Xenopus laevis, Chimpanzee, Rhesus monkey 
免疫原	Synthetic peptide: C-NKFDPKVDDNALQ , corresponding to internal sequence amino acids 410-422 of Human GCNT3 (NP_004742.1). <div>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a> </div>
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&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. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, 99% Tris buffered saline
精製度	Immunogen affinity purified
特記事項 (精製)	ab77728 was 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

### 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ab77728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
WB		

### 追加情報

Peptide ELISA: Antibody detection limit dilution 1/64000.

WB: Use at a concentration of 0.1 - 0.3 µg/ml. Detects a band of approximately 57 kDa (predicted molecular weight: 51 kDa).

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

## ターゲット情報

### 機能

Glycosyltransferase that can synthesize all known mucin beta 6 N-acetylglucosaminides. Mediates core 2 and core 4 O-glycan branching, 2 important steps in mucin-type biosynthesis. Has also L-branching enzyme activity by converting linear into branched poly-N-acetyllactosaminoglycans, leading to introduce the blood group I antigen during embryonic development.

### 組織特異性

Primarily expressed in mucus-secreting tissues. Expressed in colon, kidney, small intestine, trachea, and stomach, where mucin is produced.

### パスウェイ

Protein modification; protein glycosylation.

### 配列類似性

Belongs to the glycosyltransferase 14 family.

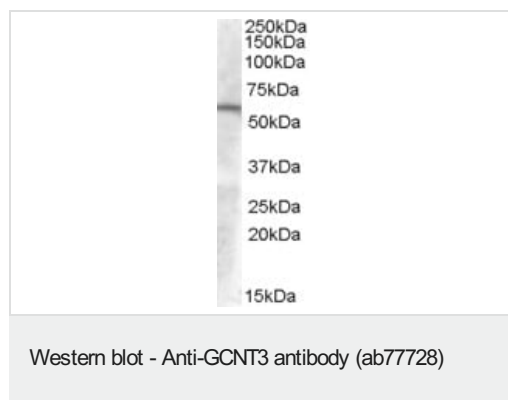
### 翻訳後修飾

N-glycosylated.

### 細胞内局在

Golgi apparatus membrane.

## 画像



Anti-GCNT3 antibody (ab77728) at 0.1 µg/ml + Human Duodenum lysate (in RIPA buffer) at 35 µg

**Predicted band size:** 51 kDa

**Observed band size:** 57 kDa

Primary incubation was 1 hour.

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

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- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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