

## Product datasheet

# Anti-GCNT2 antibody ab69964

## 2 图像

### 概述

产品名称	Anti-GCNT2抗体
描述	小鼠多克隆抗体to GCNT2
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Full length human GCNT2 protein (NP_663630.2)
阳性对照	Human placenta tissue lysate. GCNT2 transfected 293T cell lysate.

### 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: None Constituents: 1X PBS, pH 7.2
纯度	Protein A purified
克隆	多克隆
同种型	IgG

### 应用

Our [Abpromise guarantee](#) covers the use of **ab69964** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 46 kDa (predicted molecular weight: 46 kDa).

### 靶标

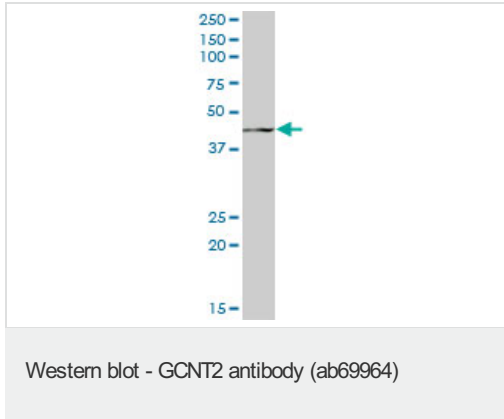
**相关性** GCNT2 is the I-branching enzyme, a beta-1,6-N-acetylglucosaminyltransferase that converts

linear into branched poly-N-acetyllactosaminoglycans and is responsible for the conversion of fetal i antigen to adult I antigen in erythrocytes during embryonic development. Mutations in this gene have been associated with adult i blood group phenotype. Alternatively spliced transcript variants encoding 3 different isoforms have been described.

## 细胞定位

Golgi apparatus membrane.

## 图片



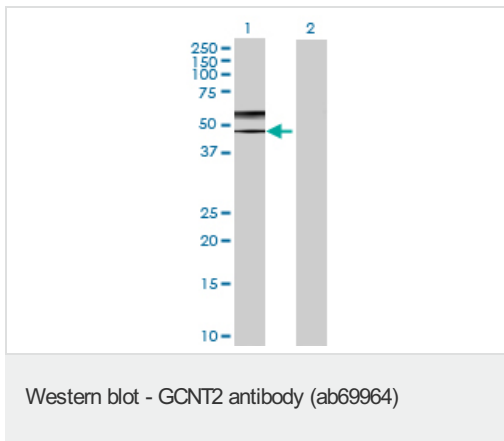
Anti-GCNT2 antibody (ab69964) at 1/500 dilution + Human placenta tissue lysate at 25  $\mu$ g

### Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

**Predicted band size :** 46 kDa

**Observed band size :** 46 kDa



**All lanes :** Anti-GCNT2 antibody (ab69964) at 1/500 dilution

**Lane 1 :** GCNT2 transfected 293T cell lysate

**Lane 2 :** Non-transfected 293T cell lysate

Lysates/proteins at 25  $\mu$ g per lane.

### Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

**Predicted band size :** 46 kDa

**Observed band size :** 46 kDa

**Additional bands at :** 55 kDa. We are unsure as to the identity of these extra bands.

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

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