

## Product datasheet

# Anti-MTGR1 antibody ab98172

### 1 图像

#### 概述

产品名称	Anti-MTGR1抗体
描述	兔多克隆抗体to MTGR1
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog
免疫原	Synthetic peptide corresponding to a region within internal amino acids 554-603 GQGRPLLPGVGRGSSARSADCSVPSPALDKTSATTSRSSTPASVTAIDTNG of Human MTGR1 (NP_005084). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
阳性对照	Human fetal thymus lysate.

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab98172** in the following tested applications.

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

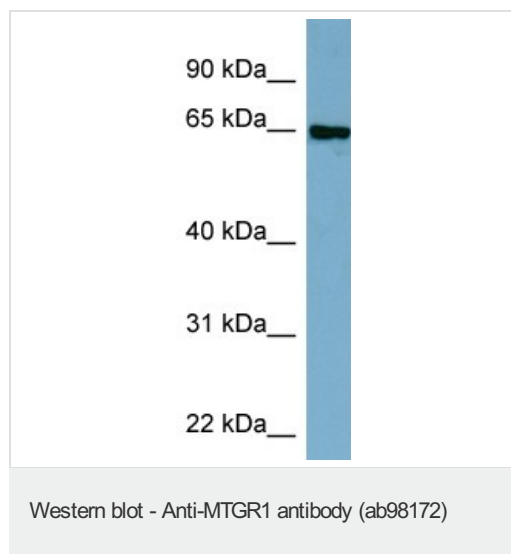
应用	Ab评论	说明

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 67 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## 靶标

<b>功能</b>	May function as a complex with the chimeric protein RUNX1/AML1-CBFA2T1/MTG8 which is produced in acute myeloid leukemia with the chromosomal translocation t(8;21). May thus be involved in the repression of AML1-dependent transcription and the induction of G-CSF/CSF3-dependent cell growth. May be a tumor suppressor gene candidate involved in myeloid tumors with the deletion of the 20q11 region.
<b>组织特异性</b>	Ubiquitously expressed in fetal and adult tissues. Highly expressed in adult brain, heart, lung, kidney, lymph node, appendix, thymus, testis, uterus, small intestine, prostate and thymus.
<b>序列相似性</b>	Belongs to the CBFA2T family. Contains 1 MYND-type zinc finger. Contains 1 TAFH (NHR1) domain.
<b>细胞定位</b>	Nucleus.

## 图片



Anti-MTGR1 antibody (ab98172) at 1 µg/ml  
(5% skim milk / PBS buffer) + Human fetal thymus lysate at 10 µg

### Secondary

HRP conjugated anti-Rabbit IgG at 1/50,000

**Predicted band size:** 67 kDa

Gel concentration: 12%

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

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

### **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors