

### Anti-TIMP4 antibody ab38987

★★★★★ [1 Abreviews](#) [2 References](#) [1 图像](#)

#### 概述

产品名称	Anti-TIMP4抗体
描述	兔多克隆抗体to TIMP4
宿主	Rabbit
特异性	Ab38987 recognises the carboxiterminal region of TIMP4. It does not react with other TIMPs.
经测试应用	适用于: WB
种属反应性	与反应: Rat, Human
免疫原	Synthetic peptide based on the carboxyterminal region of human TIMP4. 参阅Abcam的专有抗源政策 (Peptide available as <a href="#">ab41155</a> .)
阳性对照	Human TIMP4, cell media from human colorectal adenosarcoma and rat heart.
常规说明	<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>

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	pH: 7.40 Preservative: 0.05% Sodium azide Constituent: 2.9% Sodium chloride
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

#### 应用

## The Abpromise guarantee

**Abpromise™**承诺保证使用ab38987于以下的经测试应用

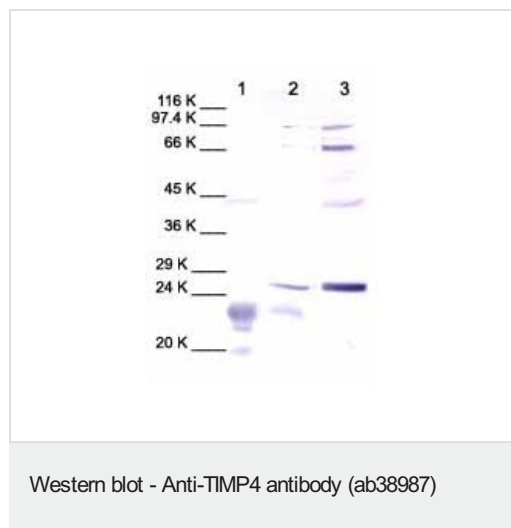
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (1)	1/1000 - 1/5000. Detects a band of approximately 23 kDa (predicted molecular weight: 26 kDa). Recommended starting dilution of 1/1000 when using colorimetric substrates such as BCIP/NBT and 1/5000 when using chemiluminescent substrates.  Predicted molecular weight: 26 kDa. When used against the reduced protein, ab38987 identifies bands at 23 and 29 kDa.

## 靶标

功能	Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. Known to act on MMP-1, MMP-2, MMP-3, MMP-7 and MMP-9.
组织特异性	Abundant in heart and present at low levels in many other tissues.
序列相似性	Belongs to the protease inhibitor I35 (TIMP) family. Contains 1 NTR domain.
细胞定位	Secreted.

## 图片



**All lanes :** Anti-TIMP4 antibody (ab38987) at 1/1000 dilution

**Lane 1 :** human TIMP4

**Lane 2 :** cell media from human colorectal adenocarcinoma

**Lane 3 :** rat heart

**Predicted band size:** 26 kDa

**Observed band size:** 25,45,66,97 kDa

**Additional bands at:** 20 kDa, 23 kDa (possible glycosylated form). We are unsure as to the identity of these extra bands.

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

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- Replacement or refund for products not performing as stated on the datasheet
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