

### Anti-TIMP4 antibody ab38987

★★★★☆ [1 Abreviews](#) [2 References](#) [画像数 1](#)

#### 製品の概要

|              |   |
|--------------|---|
| 製品名          | Anti-TIMP4 antibody   |
| 製品の詳細        | Rabbit polyclonal to TIMP4  |
| 由来種          | Rabbit  |
| 特異性          | Ab38987 recognises the carboxyterminal region of TIMP4. It does not react with other TIMPs.   |
| アプリケーション     | <b>適用あり:</b> WB   |
| 種交差性         | <b>交差種:</b> Rat, Human  |
| 免疫原          | Synthetic peptide based on the carboxyterminal region of human TIMP4. Immunogen <a href="#">の所有権に関して</a> (Peptide available as <a href="#">ab41155</a> .)   |
| ポジティブ・コントロール | Human TIMP4, cell media from human colorectal adenocarcinoma and rat heart.   |
| 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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. |
| バッファー  | pH: 7.40<br>Preservative: 0.05% Sodium azide<br>Constituent: 2.9% Sodium chloride                      |
| 精製度    | Immunogen affinity purified  |
| 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ab38987の使用に適用されず**

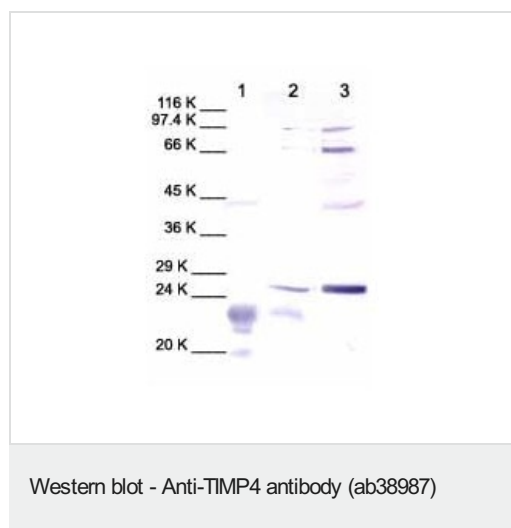
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項   |
|----------|-----------|--|
| WB       | ★★★★★ (1) | 1/1000 - 1/5000. Detects a band of approximately 23 kDa (predicted molecular weight: 26 kDa).<br>Recommended starting dilution of 1/1000 when using colorimetric substrates such as BCIP/NBT and 1/5000 when using chemiluminescent substrates.<br><br>Predicted molecular weight: 26 kDa. When used against the reduced protein, ab38987 identifies bands at 23 and 29 kDa. |

## ターゲット情報

|       |   |
|-------|---|
| 機能    | 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. |
| 組織特異性 | Abundant in heart and present at low levels in many other tissues.  |
| 配列類似性 | Belongs to the protease inhibitor I35 (TIMP) family.<br>Contains 1 NTR domain.  |
| 細胞内局在 | Secreted.   |

## 画像



**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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- Response to your inquiry within 24 hours
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