



# Anti-Cystatin C antibody [MM0229-3N39] ab97730

画像数 2

### 製品の概要

|              |   |
|--------------|---|
| 製品名          | Anti-Cystatin C antibody [MM0229-3N39]  |
| 製品の詳細        | Mouse monoclonal [MM0229-3N39] to Cystatin C  |
| 由来種          | Mouse   |
| アプリケーション     | <b>適用あり:</b> IHC-P, WB  |
| 種交差性         | <b>交差種:</b> Human   |
| 免疫原          | recombinant human Cystatin AA 27-146 (Accession number P01034)<br>   |
| ポジティブ・コントロール | WB: Human placenta tissue lysate.   |
| 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 or -80°C. Avoid repeated freeze / thaw cycles. |
| バッファー  | Constituent: PBS  |
| 精製度    | Protein G purified  |
| ポリ/モノ  | モノクローナル   |
| クローン名  | MM0229-3N39   |
| アイソタイプ | IgG2  |

### 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ab97730の使用に適用されます

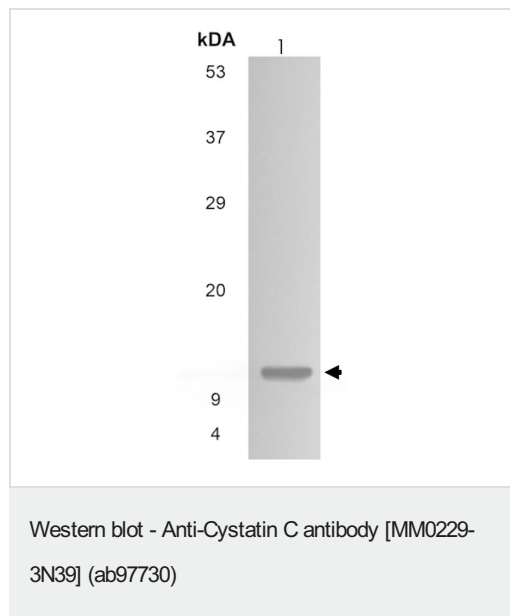
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

| アプリケーション | Abreviews | 特記事項  |
|----------|-----------|---|
| IHC-P    |           | Use at an assay dependent concentration.            |
| WB       |           | 1/500 - 1/1000. Predicted molecular weight: 15 kDa. |

## ターゲット情報

|       |  |
|-------|--|
| 機能    | As an inhibitor of cysteine proteinases, this protein is thought to serve an important physiological role as a local regulator of this enzyme activity.  |
| 組織特異性 | Expressed in submandibular and sublingual saliva but not in parotid saliva (at protein level).<br>Expressed in various body fluids, such as the cerebrospinal fluid and plasma. Expressed in highest levels in the epididymis, vas deferens, brain, thymus, and ovary and the lowest in the submandibular gland. |
| 関連疾患  | Amyloidosis 6<br>Macular degeneration, age-related, 11   |
| 配列類似性 | Belongs to the cystatin family.  |
| 翻訳後修飾 | The Thr-25 variant is O-glycosylated with a core 1 or possibly core 8 glycan. The signal peptide of the O-glycosylated Thr-25 variant is cleaved between Ala-20 and Val-21.  |
| 細胞内局在 | Secreted.  |

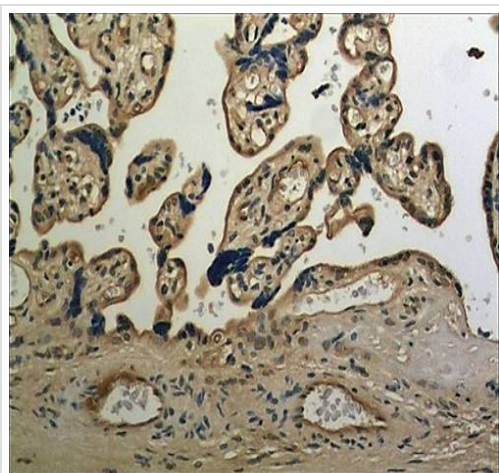
## 画像



Anti-Cystatin C antibody [MM0229-3N39] (ab97730) at 1/500 dilution + Human placenta tissue lysate

**Predicted band size:** 15 kDa

**Observed band size:** 13 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Cystatin C antibody  
[MM0229-3N39] (ab97730)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human placental tissue section (4µm) labelling CD239 Cystatin C ab97730. Tissue was treated with 15µg/ml Protienase K for antigen retrieval and fixed with 4% PFA. A HRP-conjugated anti-mouse IgG was used as the secondary antibody (30 minutes at room temperature) followed by DAB color development.

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

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