

Anti-TIMP3 antibody - C-terminal ab187297

1 References **1 图像**

概述

| | |
|-------|---|
| 产品名称 | Anti-TIMP3抗体- C-terminal |
| 描述 | 兔多克隆抗体to TIMP3 - C-terminal |
| 宿主 | Rabbit |
| 经测试应用 | 适用于: IHC-P |
| 种属反应性 | 与反应: Human |
| 免疫原 | Recombinant fragment corresponding to Human TIMP3 aa 150 to the C-terminus (C terminal). Database link: P35625 |

 [Run BLAST with](#)

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常规说明

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.

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&As

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. Avoid freeze / thaw cycle. |
| 存储溶液 | pH: 7.2 Preservative: 0.05% Sodium azide Constituents: 0.05% BSA, 99% PBS |
| 纯度 | Protein A purified |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab187297 于以下的经测试应用

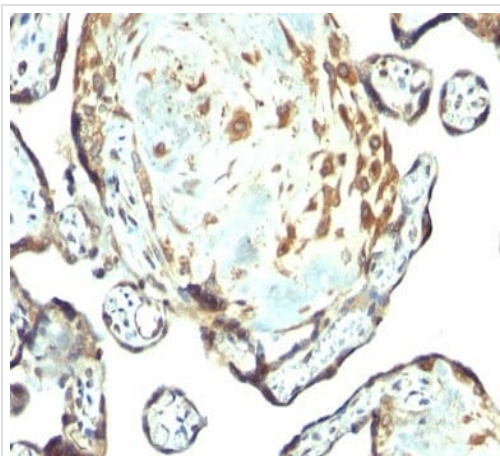
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用 | Ab 评论 | 说明 |
|-------|-------|--|
| IHC-P | | Use a concentration of 1 - 2 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |

靶标

| | |
|-------|---|
| 功能 | Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. May form part of a tissue-specific acute response to remodeling stimuli. Known to act on MMP-1, MMP-2, MMP-3, MMP-7, MMP-9, MMP-13, MMP-14 and MMP-15. |
| 疾病相关 | Defects in TIMP3 are the cause of Sorsby fundus dystrophy (SFD) [MIM:136900]. SFD is a rare autosomal dominant macular disorder with an age of onset in the fourth decade. It is characterized by loss of central vision from subretinal neovascularization and atrophy of the ocular tissues. Generally, macular disciform degeneration develops in the patients eye within 6 months to 6 years. |
| 序列相似性 | Belongs to the protease inhibitor I35 (TIMP) family. Contains 1 NTR domain. |
| 细胞定位 | Secreted > extracellular space > extracellular matrix. |

图片



Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human placenta tissue labeling TIMP3 with ab187297 at 2 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TIMP3 antibody - C-terminal (ab187297)

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

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