

### Anti-MMP10 antibody ab59437

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

#### 概述

产品名称	Anti-MMP10抗体
描述	兔多克隆抗体to MMP10
宿主	Rabbit
经测试应用	适用于: ICC/IF
种属反应性	与反应: Human
免疫原	Synthetic peptide (Human) from an internal region of MMP10.
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 -20°C. Stable for 12 months at -20°C.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride</p>
纯度	Without Mg+2 and Ca+2
纯化说明	Immunogen affinity purified
克隆	Affinity purified from rabbit antiserum by affinity chromatography using epitope specific immunogen
同种型	多克隆
	IgG

#### 应用

## The Abpromise guarantee

**Abpromise™** 承诺保证使用ab59437于以下的经测试应用

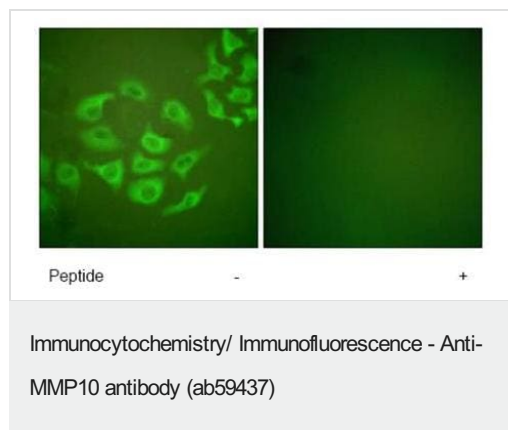
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		1/500 - 1/1000.

## 靶标

功能	Can degrade fibronectin, gelatins of type I, III, IV, and V; weakly collagens III, IV, and V. Activates procollagenase.
序列相似性	Belongs to the peptidase M10A family. Contains 4 hemopexin-like domains.
结构域	The conserved cysteine present in the cysteine-switch motif binds the catalytic zinc ion, thus inhibiting the enzyme. The dissociation of the cysteine from the zinc ion upon the activation-peptide release activates the enzyme.
细胞定位	Secreted > extracellular space > extracellular matrix.

## 图片



Immunofluorescent analysis of MMP10 in HepG2 cells with ab59437 (1/500 dilution); in the presence or absence of immunizing peptide.

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

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