

### Anti-MMP10 antibody ab59437

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

#### 製品の概要

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製品名	Anti-MMP10 antibody
製品の詳細	Rabbit polyclonal to MMP10
由来種	Rabbit
アプリケーション	<b>適用あり:</b> ICC/IF
種交差性	<b>交差種:</b> Human
免疫原	Synthetic peptide (Human) from an internal region of MMP10.
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

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製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
精製度	Without Mg+2 and Ca+2 Immunogen affinity purified
特記事項 (精製)	Affinity purified from rabbit antiserum by affinity chromatography using epitope specific immunogen
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

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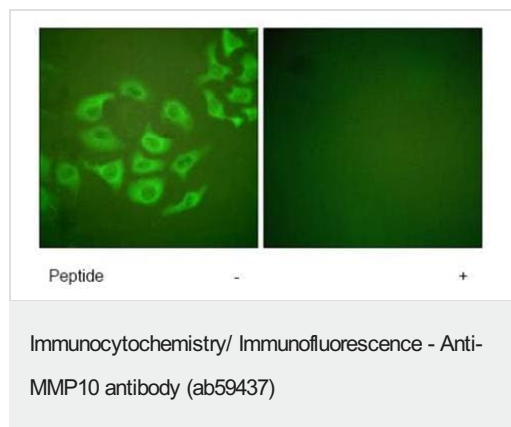
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 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF		1/500 - 1/1000.

## ターゲット情報

機能	Can degrade fibronectin, gelatins of type I, III, IV, and V; weakly collagens III, IV, and V. Activates procollagenase.
配列類似性	Belongs to the peptidase M10A family. Contains 4 hemopexin-like domains.
ドメイン	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.
細胞内局在	Secreted > extracellular space > extracellular matrix.

## 画像



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

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