

Anti-MMP7 antibody ab216631

[1 References](#) [3 图像](#)

概述

产品名称	Anti-MMP7抗体
描述	兔多克隆抗体to MMP7
宿主	Rabbit
经测试应用	适用于: IHC-P, WB
种属反应性	与反应: Mouse, Human
免疫原	Synthetic peptide aa 150-250 conjugated to keyhole limpet haemocyanin. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. Database link: P09237

 [Run BLAST with](#)

 [Run BLAST with](#)

阳性对照 WB: Mouse uterus lysate. IHC-P: Human colon carcinoma tissue.

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: 7.40 Preservative: 0.02% Proclin 300 Constituents: 50% Glycerol (glycerin, glycerine), 1% BSA, 48.98% TBS, 1X
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 ab216631 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		1/100 - 1/500.
WB		1/100 - 1/1000. Predicted molecular weight: 29 kDa.

靶标

功能

Degrades casein, gelatins of types I, III, IV, and V, and fibronectin. Activates procollagenase.

序列相似性

Belongs to the peptidase M10A family.

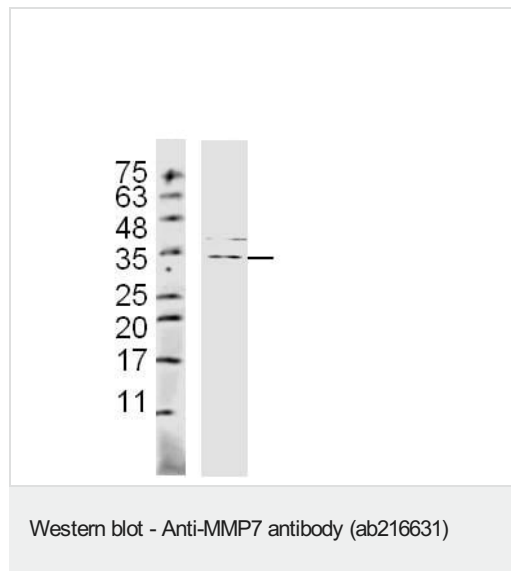
结构域

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

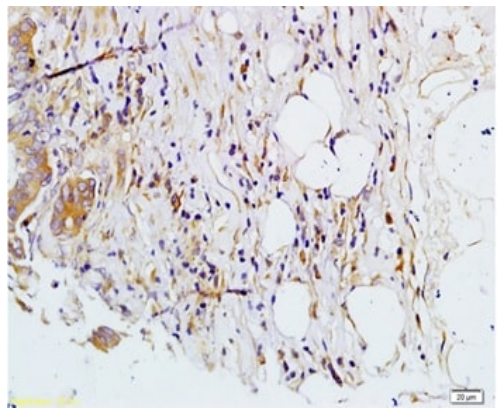
Secreted > extracellular space > extracellular matrix.

图片



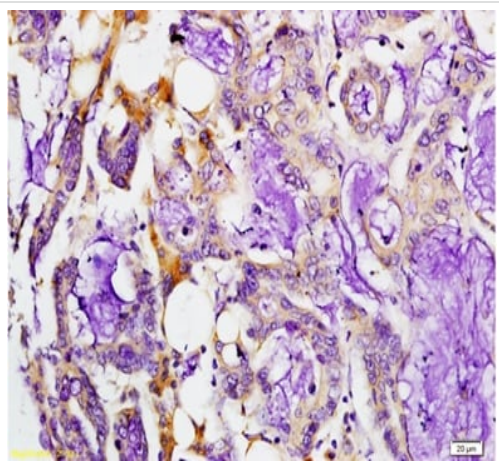
Anti-MMP7 antibody (ab216631) at 1/300 dilution + mouse uterus lysate

Predicted band size: 29 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MMP7 antibody (ab216631)

Immunohistochemical analysis of formalin-fixed and paraffin embedded human colon carcinoma tissue labeling MMP7 using ab216631 at 1/200, followed by secondary detection and DAB staining.



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

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