

Product datasheet

Anti-MMP28 antibody ab116580

1 图像

概述

产品名称	Anti-MMP28抗体
描述	兔多克隆抗体to MMP28
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Synthetic peptide conjugated to KLH, corresponding to a region within internal sequence amino acids 194-223 of Human MMP28 (NP_001027449.1, NP_077278.1).
阳性对照	MDA-MB435 cell line lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
存储溶液	Preservative: 0.09% Sodium azide Constituent: 99% PBS
纯度	Immunogen affinity purified
纯化说明	ab116580 is purified through a Protein A column, followed by peptide affinity purification.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab116580** in the following tested applications.

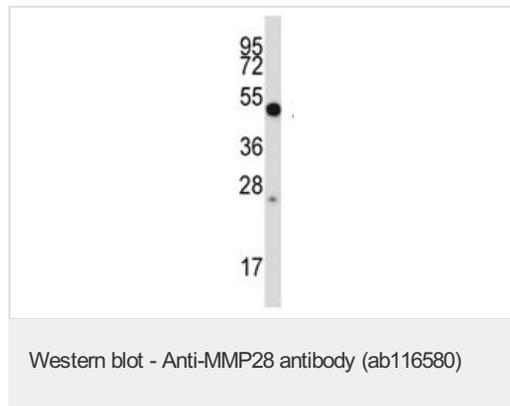
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/100 - 1/500. Predicted molecular weight: 59 kDa.

靶标

功能	Can degrade casein. Could play a role in tissues homeostasis and repair.
组织特异性	Expressed at high levels in testes and lung. Low levels are detected in kidney, pancreas and skin. Also expressed in fetal lung, brain, skeletal muscle and kidney. Expressed selectively in keratinocytes. Widely expressed in several carcinomas as well. Is up-regulated in response to injury in the skin.
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.
翻译后修饰	The precursor is cleaved by a furin endopeptidase.
细胞定位	Secreted > extracellular space > extracellular matrix.

图片



Anti-MMP28 antibody (ab116580) at 1/100 dilution + MDA-MB435 cell line lysate at 35 µg

Predicted band size: 59 kDa

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