

Recombinant Human MMP28 protein ab153506

1 图像

描述	
产品名称	重组人MMP28蛋白
表达系统	Wheat germ
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	LARGGLQVEPYYPRLQDWGGIPEEVSGALPRPDGSIIFFRD DRYWRLDQ AKLQATTSGRWATELPWMGCWHANSGSALF
氨基酸	441 to 520
标签	GST tag N-Terminus

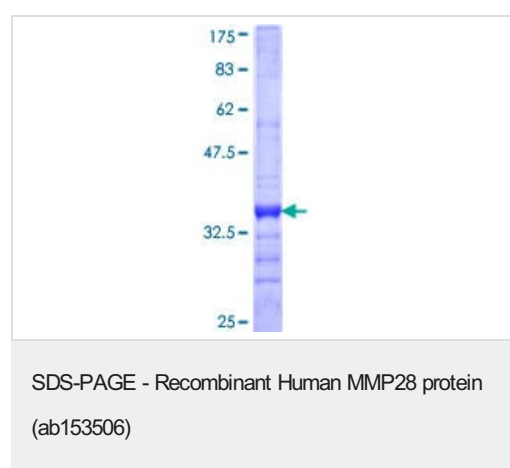
技术指标	
Our Abpromise guarantee covers the use of ab153506 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Western blot ELISA
形式	Liquid
补充说明	

制备和贮存	
稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl

常规信息	
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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



ab153506 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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

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