

# MMP27 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51353

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q9H306</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	59026

## Additional Information

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<b>Gene ID</b>	64066
<b>Other Names</b>	Matrix metalloproteinase-27, MMP-27, 3424-, MMP27
<b>Dilution</b>	WB~~1:1000
<b>Format</b>	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	MMP27
<b>Function</b>	Matrix metalloproteinases degrade protein components of the extracellular matrix such as fibronectin, laminin, gelatins and/or collagens.
<b>Cellular Location</b>	Endoplasmic reticulum. Note=Retained in the endoplasmic reticulum due to a C-terminal extension (CTE)
<b>Tissue Location</b>	Expressed in B-cells (PubMed:14506071). Expressed in a subset of endometrial macrophages related to menstruation and in ovarian and peritoneal endometriotic lesions (at protein level) (PubMed:24810263).

## Background

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Matrix metalloproteinases degrade protein components of the extracellular matrix such as fibronectin, laminin, gelatins and/or collagens (By similarity).

## References

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Benoit de Coignac A.,et al.Submitted (OCT-1999) to the EMBL/GenBank/DDBJ databases.  
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).  
Taylor T.D.,et al.Nature 440:497-500(2006).  
Bar-Or A.,et al.Brain 126:2738-2749(2003).

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