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Anti-MMP27 Antibody

Catalog # AP51353

Product Information

Application	WB
Primary Accession	Q9H306
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	59026

Additional Information

Gene ID	64066
Other Names	Matrix metalloproteinase-27; MMP-27
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MMP27. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

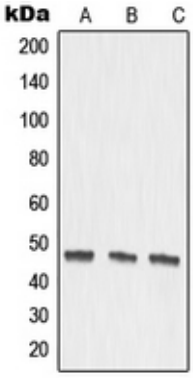
Name	MMP27
Function	Matrix metalloproteinases degrade protein components of the extracellular matrix such as fibronectin, laminin, gelatins and/or collagens.
Cellular Location	Endoplasmic reticulum. Note=Retained in the endoplasmic reticulum due to a C-terminal extension (CTE)
Tissue Location	Expressed 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).

References

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).

Images



Western blot analysis of MMP27 expression in DLD (A), mouse kidney (B), rat kidney (C) whole cell lysates. (Predicted band size: 59 kD; Observed band size: 48 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.