

MMP27 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21586c**Specification**

MMP27 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q9H306
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	59026

MMP27 Antibody (Center) - Additional Information**Gene ID** 64066**Other Names**

Matrix metalloproteinase-27, MMP-27, 3424-, MMP27

Target/Specificity

This MMP27 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 333-367 amino acids from the Central region of human MMP27.

Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

MMP27 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

MMP27 Antibody (Center) - 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

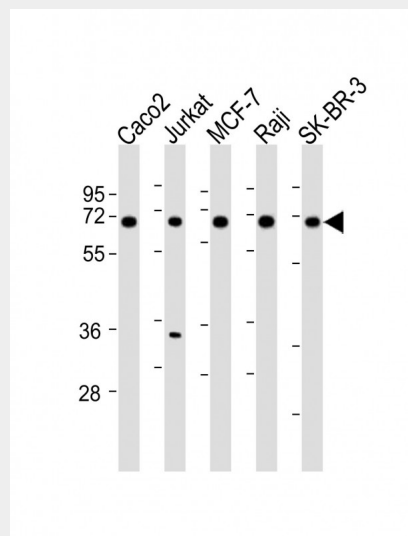
Expressed in B-cells (PubMed:14506071). Expressed in a subset of endometrial macrophages related to menstruation and in ovarian and peritoneal endometriotic lesions (at protein level) (PubMed:24810263).

MMP27 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MMP27 Antibody (Center) - Images



All lanes : Anti-MMP27 Antibody (Center) at 1:2000 dilution Lane 1: Caco2 whole cell lysates Lane 2: Jurkat whole cell lysates Lane 3: MCF-7 whole cell lysates Lane 4: Raji whole cell lysates Lane 5: SK-BR-3 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 59 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

MMP27 Antibody (Center) - Background

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

MMP27 Antibody (Center) - 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).
Cominelli A.,et al.Mol. Hum. Reprod. 20:767-775(2014).