

## Anti-MMP13 Rabbit pAb



WL04694

For Research Use Only. Not For Use In Diagnostic Procedures

## Product Information

|                     |                                                                                                                 |               |  |
|---------------------|-----------------------------------------------------------------------------------------------------------------|---------------|--|
| Product name        | Anti-MMP13 Rabbit pAb                                                                                           |               |  |
| Source              | Rabbit                                                                                                          |               |  |
| Species reactivity  | Human                                                                                                           |               |  |
| Tested applications | WB                                                                                                              | 1:1000-1:2000 |  |
| Pack size           | 50/100/200/500/1000µl                                                                                           |               |  |
| Storage             | Store at -20°C. <b>Avoid freeze/thaw cycles.</b>                                                                |               |  |
| Storage buffer      | Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide |               |  |

## General Information

**Background**

MMP-13(Matrix metalloproteinase-13), a member of the peptidase M10 family of matrix metalloproteinases (MMPs). MMP-13 is found in hypertrophic and calcifying cartilage of mammalian growth plate. Proteins in this family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis.

**Immunogen**

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of MMP13.

**Purification**

Polyclonal antibody was purified by Protein A affinity chromatography.

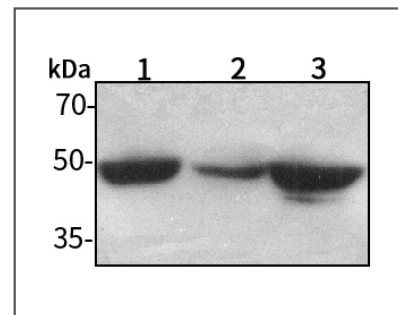
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## Product Images



Western blot-Anti-MMP13 pAb

Lane 1: Human A549 cell lysate

Lane 2: Human HUVEC cell lysate

Lane 3: Human SW480 cell lysate

All lanes: Anti-MMP13 at 1:1000 dilution

Lysates/proteins at 20-50 µg per lane.

Predicted band size: 54 kDa

Observed band size: 54-70 kDa