

## Polyclonal Antibody to Matrix Metalloproteinase 1 (MMP1)

## Catalog No: FY-AB34457

Organism Species: Rattus norvegicus (Rat)

Application: WB; IHC; ICC; IP.

Alternative Names: CLGN; CLG1; Collagenase; Interstitial Collagenase; Vertebrate Collagenase; Fibroblast Collagenase

## **PROPERTIES**

| Source               | Polyclonal antibody preparation   |
|----------------------|---|
| Host species         | Rabbit  |
| Cross Reactivity     | Mu;Cp;Ov;   |
| Purification         | Antigen-specific + Protein A affinity chromatography  |
| Research Area        | Tumor immunity;Infection immunity;Cardiovascular biology;Rheumatology;  |
| Appearance           | Liquid  |
| Size                 | 200µl;500µg/mL  |
| Formulation          | 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.   |
| Immunogen            | Recombinant Matrix Metalloproteinase 1 (MMP1)   |
| Application          | Western blotting: 0.5-2µg/mL  |
|                      | Immunohistochemistry: 5-20µg/mL   |
|                      | Immunocytochemistry: 5-20µg/mL  |
| Storage instructions | <ul> <li>Stable for 12 months. at -20°C from date of shipment.</li> <li>Aliquot to avoid repeated freezing and thawing.</li> <li>Store at 2-8°C for frequent use.</li> <li>For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.</li> </ul>                                    |
| Stability Test       | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

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