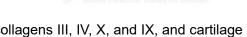


# **Anti-MMP3 Rabbit Monoclonal Antibody**

### Introduction



MMP3 Can degrade fibronectin, laminin, gelatins of type I, III, IV, and V; collagens III, IV, X, and IX, and cartilage proteoglycans. Activates procollagenase. Belongs to the peptidase M10A family.

## Product parameters

| Alternative Names         | MMP3; STMY1; Stromelysin-1; SL-1; Matrix metalloproteinase-3; MMP-3; Transin-1          |
|---------------------------|---|
| Gene ID                   | 4314  |
| Gene Name                 | MMP3  |
| SwissProt ID              | P08254  |
| Host                      | Rabbit  |
| Reactivity                | Human, Mouse, Rat   |
| Molecular Weight          | Calculated MW: 54 kDa; Observed MW: 54 kDa  |
| Conjugation               | Unconjugated A P E B  |
| Ex Achieve Perfect        | Achieve Perfection, Explore the Unknown.  |
| Em                        | -   |
| Modification              | Unmodified  |
| Clonality                 | IgG   |
| Isotype                   | Monoclonal Antibody   |
| Clonality No.             | AP-15B7B12  |
| Form                      | Liquid  |
| Concentration             | See label   |
| Carrier                   | Carrier Not Free  |
| Immunogen                 | A synthetic peptide of human MMP3   |
| Purification              | Affinity Purified   |
| Buffer System             | 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. |
| Ap <mark>plication</mark> | WB, IHC-P   |
| Dilution Ratio            | WB: 1/500-1/1000 IHC: 1/50-1/100  |
| Research Field            | Cardiovascular  |
| Product Categories        | Primary antibody  |
| Shipping                  | Blue ice  |
| Storage                   | -20°C   |
|                           |   |

| Expiration Date | 12 months                        |
|-----------------|----------------------------------|
| Note            | Please avoid freeze-thaw cycles. |

### Protocol

Configure the product according to the application range and recommended dilution ratio.

\*Note: The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

#### Note

1. This product is for scientific research use only.





