

# MMP3 Rabbit mAb

Catalog No: #52428



Package Size: #52428-1 50ul #52428-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
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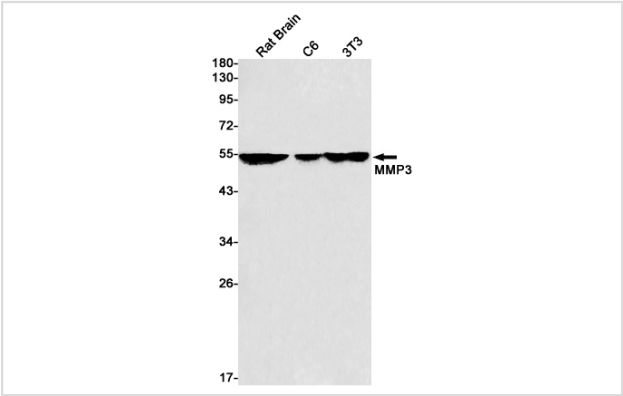
## Description

|                       |                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------|
| Product Name          | MMP3 Rabbit mAb                                                                          |
| Host Species          | Recombinant Rabbit                                                                       |
| Clonality             | Monoclonal antibody                                                                      |
| Clone No.             | S04-8G6                                                                                  |
| Isotype               | Rabbit IgG                                                                               |
| Purification          | Affinity Purified                                                                        |
| Applications          | WB IHC                                                                                   |
| Species Reactivity    | Human;Mouse;Rat                                                                          |
| Immunogen Description | A synthetic peptide of human MMP3                                                        |
| Conjugates            | Unconjugated                                                                             |
| Modification          | Unmodification                                                                           |
| Other Names           | SL-1; STMY; STR1; CHDS6; MMP-3; STMY1                                                    |
| Accession No.         | Swiss-Prot:P08254GenelD:4314                                                             |
| Calculated MW         | Calculated MW: 54 kDa; Observed MW: 54 kDa                                               |
| Formulation           | 50nM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA    |
| Storage               | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

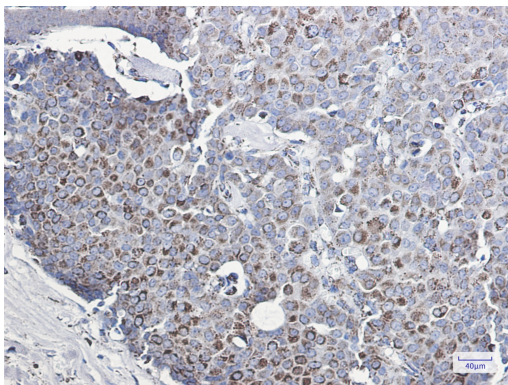
## Application Details

WB: 1/1000-1/5000; IHC: 1/20;

## Images



Western blot detection of MMP3 in Rat Brain,C6,3T3 cell lysates using MMP3 Rabbit mAb(1:1000 diluted).Predicted band size:54kDa.Observed band size:54kDa.



Immunohistochemistry of MMP3 in paraffin-embedded Human breast cancer tissue using MMP3 Rabbit mAb at dilution 1/20

## Background

Swiss-Prot Acc.P08254. Can degrade fibronectin, laminin, gelatins of type I, III, IV, and V; collagens III, IV, X, and IX, and cartilage proteoglycans. Activates procollagenase.

## Published Papers

el at., Electroacupuncture improves motor function of rats with osteoarthritis by alleviating joint inflammation through the Wnt-7B/ $\beta$ -catenin signaling pathwayInNan Fang Yi Ke Da Xue Xue BaoOn2023 Apr 20byX Zheng?1,?S Gao et al..PMID: 37202195, , (2023)

[PMID:37202195](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.