

# Anti-MMP8 Rabbit Monoclonal Antibody

Catalog # ABO13395

## Product Information

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|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b>       | WB, IHC, IF, ICC, IP, FC                                                                                                                        |
| <b>Primary Accession</b> | <a href="#">P22894</a>                                                                                                                          |
| <b>Host</b>              | Rabbit                                                                                                                                          |
| <b>Isotype</b>           | Rabbit IgG                                                                                                                                      |
| <b>Reactivity</b>        | Rat, Human, Mouse                                                                                                                               |
| <b>Clonality</b>         | Monoclonal                                                                                                                                      |
| <b>Format</b>            | Liquid                                                                                                                                          |
| <b>Description</b>       | Anti-MMP8 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat. |

## Additional Information

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|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>                  | 4317                                                                                                                                       |
| <b>Other Names</b>              | Neutrophil collagenase, 3.4.24.34, Matrix metalloproteinase-8, MMP-8, PMNL collagenase, PMNL-CL, MMP8, CLG1                                |
| <b>Calculated MW</b>            | 53412                                                                                                                                      |
| <b>Application Details</b>      | WB 1:500-1:2000<br>IHC 1:50-1:200<br>ICC/IF 1:50-1:200<br>IP 1:50<br>FC 1:50                                                               |
| <b>Subcellular Localization</b> | Cytoplasmic granule. Secreted, extracellular space, extracellular matrix. Stored in intracellular granules.                                |
| <b>Tissue Specificity</b>       | Neutrophils.                                                                                                                               |
| <b>Source</b>                   | Eukaryota                                                                                                                                  |
| <b>Contents</b>                 | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.                        |
| <b>Clone Names</b>              | Clone: EFA-13                                                                                                                              |
| <b>Immunogen</b>                | A synthesized peptide derived from human MMP8                                                                                              |
| <b>Purification</b>             | Affinity-chromatography                                                                                                                    |
| <b>Storage</b>                  | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |

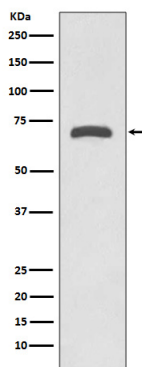
## Protein Information

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|--------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>              | MMP8                                                                                                               |
| <b>Synonyms</b>          | CLG1                                                                                                               |
| <b>Function</b>          | Can degrade fibrillar type I, II, and III collagens.                                                               |
| <b>Cellular Location</b> | Cytoplasmic granule. Secreted, extracellular space, extracellular matrix.<br>Note=Stored in intracellular granules |
| <b>Tissue Location</b>   | Neutrophils.                                                                                                       |

## Images

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Western blot analysis of MMP8 expression in Human placenta lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.