

## Rabbit MMP9 Polyclonal Antibody | anti-MMP9 antibody

MMP9 Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA241521</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

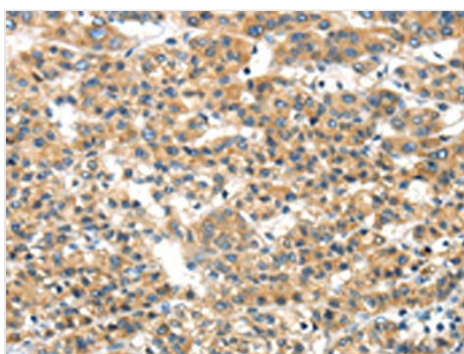
### PRODUCT SYNONYMS

MMP9; Polyclonal Antibody; MMP9 Antibody; matrix metalloproteinase 9 (gelatinase B; 92kDa gelatinase; 92kDa type IV collagenase); anti-MMP9 antibody

### PRODUCT SPECIFICATIONS

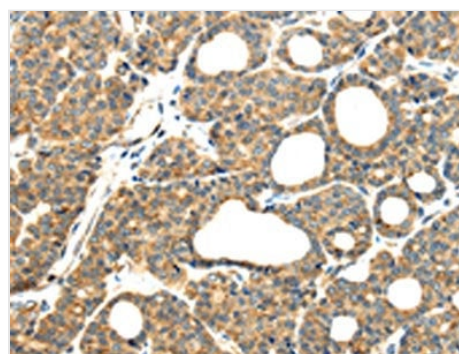
|                                                |                                                                                         |
|------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                  |
| Reactivity                                     | Human, Mouse, Rat                                                                       |
| Clonality                                      | Polyclonal                                                                              |
| Isotype                                        | IgG                                                                                     |
| Purity/Purification                            | Antigen Affinity Purification                                                           |
| Form/Format                                    | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-MMP9 antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                      | Synthetic peptide of human MMP9                                                         |
| Immunogen Species                              | Human                                                                                   |
| Conjugate                                      | Non-conjugated                                                                          |
| Preparation and Storage                        | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using AAA241521(MMP9 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA241521(MMP9 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                  |                |
|--------------------------------------------------|----------------|
| Product Categories/Family for anti-MMP9 antibody | Cardiovascular |
|--------------------------------------------------|----------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 74272287                                                                                                                                                                                                     |
| NCBI GeneID                      | 4318                                                                                                                                                                                                         |
| NCBI Accession #                 | NP_004985.2                                                                                                                                                                                                  |
| NCBI GenBank Nucleotide #        | NM_004994.2                                                                                                                                                                                                  |
| UniProt Accession #              | P14780; Q3LR70; Q8N725; Q9H4Z1; Q9UCJ9; Q9UCL1; Q9UDK2; B2R7V9                                                                                                                                               |
| Molecular Weight                 | 78,458 Da                                                                                                                                                                                                    |
| NCBI Official Full Name          | matrix metalloproteinase-9 preproprotein                                                                                                                                                                     |
| NCBI Official Synonym Full Names | matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase)                                                                                                                       |
| NCBI Official Symbol             | MMP9                                                                                                                                                                                                         |
| NCBI Official Synonym Symbols    | GELB; CLG4B; MMP-9; MANDP2                                                                                                                                                                                   |
| NCBI Protein Information         | matrix metalloproteinase-9; 92 kDa gelatinase; type V collagenase; macrophage gelatinase; 92 kDa type IV collagenase; matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase) |
| UniProt Protein Name             | Matrix metalloproteinase-9                                                                                                                                                                                   |
| UniProt Gene Name                | <b>MMP9</b>                                                                                                                                                                                                  |
| UniProt Synonym Gene Names       | CLG4B; MMP-9; GELB                                                                                                                                                                                           |
| UniProt Entry Name               | MMP9_HUMAN                                                                                                                                                                                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/mmp9-antibody-immunohistochemistry-elisa/241521>