

## Rabbit anti-Human MMP-12 Polyclonal Antibody | anti-MMP-12 antibody

MMP-12 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                              |
|-----------|--------|------------|-------------------------------------------|
| AAA318465 | Rabbit | Human      | ELISA, Immunohistochemistry, Western Blot |

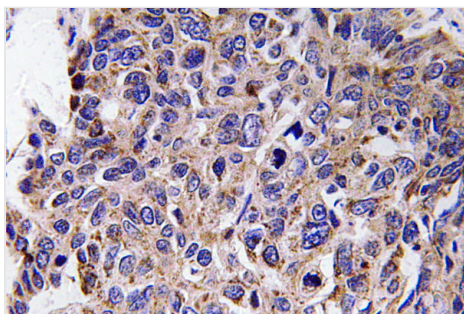
### PRODUCT SYNONYMS

MMP-12; Polyclonal Antibody; MMP-12 Antibody; HME; macrophage elastase; macrophage metalloelastase; matrix metalloproteinase-12; ME; MME; anti-MMP-12 antibody

### PRODUCT SPECIFICATIONS

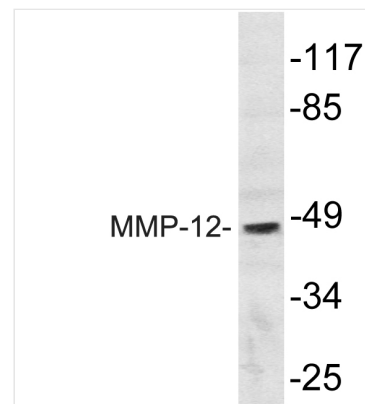
|                                                  |                                                                                                                           |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                    |
| Reactivity                                       | Human                                                                                                                     |
| Clonality                                        | Polyclonal                                                                                                                |
| Specificity                                      | MMP-12 antibody detects endogenous levels of MMP-12.                                                                      |
| Purity/Purification                              | Purified from rabbit antiserum by affinity-chromatography using immunogen.                                                |
| Form/Format                                      | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                    | 1 mg/ml (varies by lot)                                                                                                   |
| Sequence Length                                  | 470                                                                                                                       |
| Applicable Applications for anti-MMP-12 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                      |
| Target Modification                              | Unmodified/Total                                                                                                          |
| Immunogen                                        | The antiserum was produced against synthesized peptide derived from human MMP-12.                                         |
| Immunogen Range                                  | 362-411                                                                                                                   |
| Preparation and Storage                          | Stable at -20 degree C for at least 1 year.                                                                               |

### IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of MMP-12 antibody in paraffin-embedded human lung carcinoma tissue.



WB (Western Blot)

Western blot analysis of lysate from HepG2 cells, using MMP-12 antibody.

NCBI AND UNIPROT INFORMATION

|                                  |                                          |
|----------------------------------|------------------------------------------|
| NCBI GI #                        | 73858572                                 |
| NCBI GeneID                      | 4321                                     |
| NCBI Accession #                 | NP_002417.2                              |
| NCBI GenBank Nucleotide #        | NM_002426.5                              |
| UniProt Accession #              | P39900; Q2M1L9; B2R9X8; B7ZLF6           |
| Molecular Weight                 | 54 kDa                                   |
| NCBI Official Full Name          | macrophage metalloelastase preproprotein |
| NCBI Official Synonym Full Names | matrix metalloproteinase 12              |
| NCBI Official Symbol             | MMP12                                    |
| NCBI Official Synonym Symbols    | ME; HME; MME; MMP-12                     |
| NCBI Protein Information         | macrophage metalloelastase               |
| UniProt Protein Name             | Macrophage metalloelastase               |
| UniProt Gene Name                | <b>MMP12</b>                             |
| UniProt Synonym Gene Names       | HME; MME; ME; hME; MMP-12                |

**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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mmp-12-antibody-immunohistochemistry-western-blot-elisa/318465>