



# MMP14 Antibody

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|----------------------------|---|
| <b>Product Code</b>        | CSB-PA014661GA01HU  |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.   |
| <b>Uniprot No.</b>         | P50281  |
| <b>Immunogen</b>           | Human MMP14   |
| <b>Raised In</b>           | Rabbit  |
| <b>Species Reactivity</b>  | Human, Mouse, Rat, Zebrafish  |
| <b>Tested Applications</b> | ELISA, WB   |
| <b>Storage Buffer</b>      | PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.   |
| <b>Purification Method</b> | Antigen Affinity purified   |
| <b>Isotype</b>             | IgG   |
| <b>Alias</b>               | matrix metallopeptidase 14 (membrane-inserted);MMP14;MMP-X1;MT1-MMP;MTMMP1 ;  |
| <b>Product Type</b>        | Purified Rabbit Anti human PolyClonal Antibody  |
| <b>Immunogen Species</b>   | Homo sapiens (Human)  |
| <b>Target Names</b>        | MMP14   |
| <b>Target Details</b>      | Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. Most MMPs are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. However, this protein is a member of the membrane-type MMP (MT-MMP) subfamily; each member of this subfamily contains a potential transmembrane domain suggesting that these proteins are expressed at the cell surface rather than secreted. This protein activates MMP2 protein, and this activity may be involved in tumor invasion. |