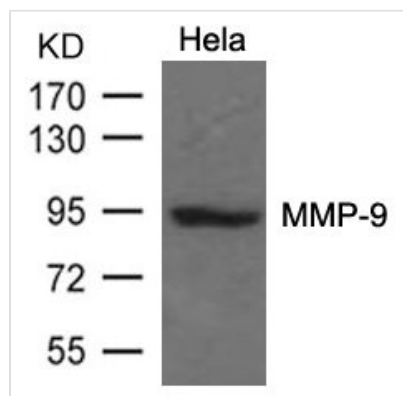




# MMP9 Antibody

|                            |                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA058909                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                                     |
| <b>Uniprot No.</b>         | P14780                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Immunogen</b>           | Peptide sequence around aa.110-114(F-E-G-D-L) derived from Human MMP-9.                                                                                                                                                                                                                                                                                                           |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Specificity</b>         | The antibody detects endogenous level of total MMP-9 protein.                                                                                                                                                                                                                                                                                                                     |
| <b>Tested Applications</b> | ELISA,WB;WB:1:500-1:1000                                                                                                                                                                                                                                                                                                                                                          |
| <b>Relevance</b>           | May play an essential role in local proteolysis of the extracellular matrix and in leukocyte migration. Could play a role in bone osteoclastic resorption. Cleaves KiSS1 at a Gly- -Leu bond. Cleaves type IV and type V collagen into large C-terminal three quarter fragments and shorter N-terminal one quarter fragments. Degrades fibronectin but not laminin or Pz-peptide. |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Alias</b>               | GELB, CLG4B, MMP-9, MANDP2                                                                                                                                                                                                                                                                                                                                                        |
| <b>Product Type</b>        | Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                               |
| <b>Target Names</b>        | MMP9                                                                                                                                                                                                                                                                                                                                                                              |

## Image



Western blot analysis of extracts from HeLa cells using MMP-9 Antibody.