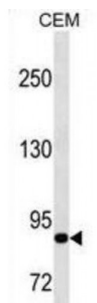


Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK  
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: [info@abbexa.com](mailto:info@abbexa.com)

## Matrix Metalloproteinase-9 (MMP9) Antibody

Catalogue No.: abx025348



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 MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. The enzyme encoded by this gene degrades type IV and V collagens. Studies in rhesus monkeys suggest that the enzyme is involved in IL-8-induced mobilization of hematopoietic progenitor cells from bone marrow, and murine studies suggest a role in tumor-associated tissue remodeling. [provided by RefSeq].

<b>Target:</b>	Matrix Metalloproteinase 9 (MMP9)
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Clonality:</b>	Monoclonal
<b>Tested Applications:</b>	WB
<b>Recommended dilutions:</b>	Optimal dilutions/concentrations should be determined by the end user.
<b>Immunogen:</b>	Human MMP9.
<b>Purification:</b>	Purified Mouse Monoclonal Antibody.
<b>Isotype:</b>	IgM
<b>Conjugation:</b>	Unconjugated
<b>Specificity:</b>	Purified His-tagged MMP9 protein (Fragment) was used to produced this monoclonal antibody.
<b>Storage:</b>	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
<b>Swiss Prot:</b>	<a href="#">P14780</a>

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK  
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: [info@abbexa.com](mailto:info@abbexa.com)

**Enzyme Commission Number:** EC 3.4.24:::EC 3.4.24.35

**Buffer:** PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Euglobin precipitation followed by dialysis against PBS.

**Note:** This product is for research use only.