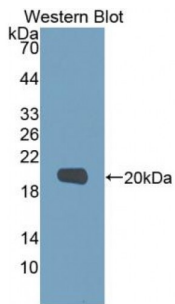
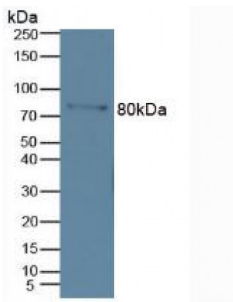


# Matrix Metalloproteinase 9 (MMP9) Antibody

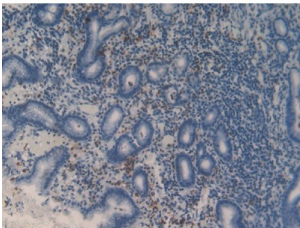
Catalogue No.: abx102677



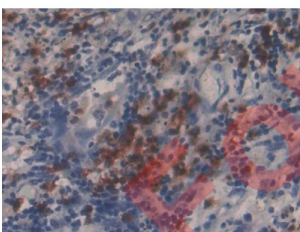
Western blot analysis of recombinant Human MMP9.



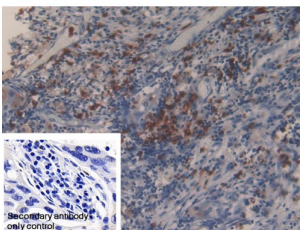
Western blot analysis of Mouse Marrow Tissue.



IHC-P analysis of Human Stomach Tissue, with DAB staining, using Rabbit Anti-Human MMP9 Antibody (20 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).



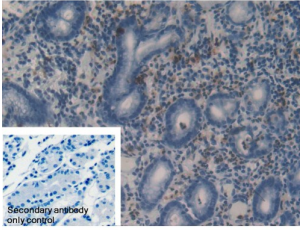
IHC-P analysis of Human Lung Cancer Tissue, with DAB staining, using Rabbit Anti-Human MMP9 Antibody (20 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).



IHC-P analysis of Human Lung Cancer Tissue, with DAB staining, using Rabbit Anti-Human MMP9 Antibody (20 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml). For the control, PBS was used instead of the primary antibody.

# Datasheet

Version: 1.0.0  
Revision date: 16 Aug 2024



IHC-P analysis of Human Stomach Tissue, with DAB staining, using Rabbit Anti-Human MMP9 Antibody (20 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml). For the control, PBS was used instead of the primary antibody.

Polyclonal Antibody to Matrix Metalloproteinase 9 (MMP9).

<b>Target:</b>	Matrix Metalloproteinase 9 (MMP9)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	WB, IHC, IF/ICC
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	WB: 0.01-2 µg/ml, IHC: 5-20 µg/ml, IF/ICC: 5-20 µg/ml. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	<a href="#">abx067974</a> - Recombinant MMP9 (Gly213-Ala399) expressed in E. coli
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by antigen-specific affinity chromatography, followed by Protein A affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P14780 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	MMP9
<b>GeneID:</b>	<a href="#">4318</a>
<b>KEGG:</b>	hsa:4318
<b>String:</b>	<a href="#">9606.ENSP00000361405</a>

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

**Buffer:** PBS, pH 7.4, containing 0.02% NaN<sub>3</sub>, 50% glycerol.

**Specificity:** Cross-reacts with Mouse MMP9.

**Concentration:** 1 mg/ml

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

For Reference Only