

## MMP9 (Cleaved-Met94) Rabbit Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP11343
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized peptide derived from human MMP9 (Cleaved-Met94)
<b>Mol wt</b>	77770
<b>Species reactivity</b>	Human, Rat, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	MMP9
<b>Synonyms</b>	MMP9 ;Cleaved-Met94; Matrix metalloproteinase-9; MMP-9; EC 3.4.24.35; 92 kDa gelatinase; 92 kDa type IV collagenase; Gelatinase B; GELB; 67 kDa matrix metalloproteinase-9; 82 kDa matrix metalloproteinase-9;

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

Catalytic activity: Cleavage of gelatin types I and V and collagen types IV and V. | cofactor: Binds 2 zinc ions per subunit. | cofactor: Binds 3 calcium ions per subunit. | disease: Defects in MMP9 may be a cause of susceptibility to lumbar disk herniation (LDH)

### Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year

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