

MMP9 (Cleaved-Phe107) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03641
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human MMP9 (Cleaved-Phe107)
Mol wt	77770
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	MMP9
Synonyms	MMP9 ;Cleaved-Phe107; 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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