

- fAAP- 9Ł BDBF  
& 9 7 Jcufbal cZ  
BYufcgci YbcY

MMP-9 BDNF -9 (MMP-9)  
10 % 2 1 4 % 100  
1 %

BDNF  
(matrix metalloproteinase: MMP)  
20

MMP-9) MMP MMP gelatinase (MMP-2)

MMP MMP

MMP-9 BDNF (pro-BDNF) BDNF (mature BDNF)  
MMP-9 BDNF

MMP-9

GABA<sub>A</sub>

20

MMP

**BDNF**

tropomyosin-related kinase (TrkB)

pro-BDNF

mature BDNF

-9

BDNF

(Matrix metalloproteinase-9 contributes to kindled seizure development)

