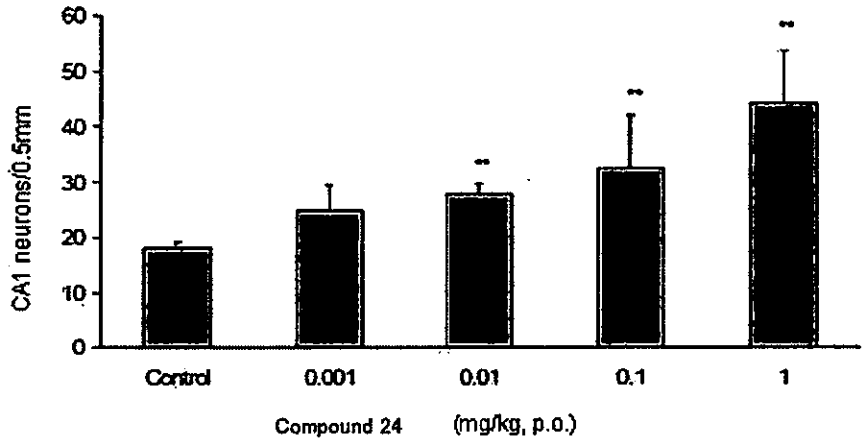

CA1 neurons/0.5mm
60
50
40
30
20
10
0
Control
0.001
0.01
0.1
1
Compound 24
(mg/kg, p.o.)

Fig. 1



Fig. 2

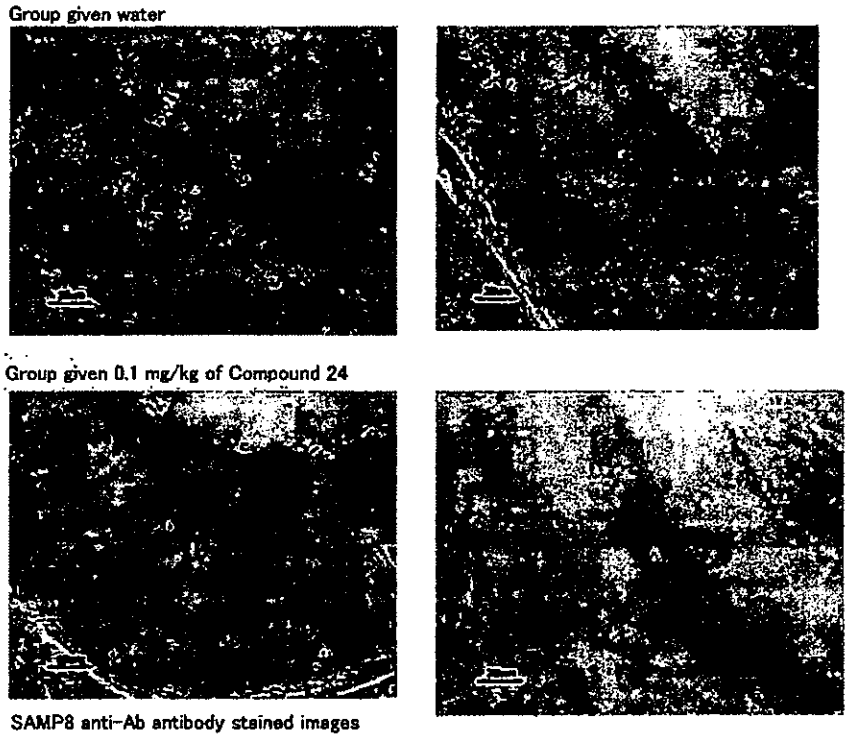

Group given water
Group given 0.1 mg/kg of Compound 24
SAMP8 anti-Ab antibody stained images

Fig. 3

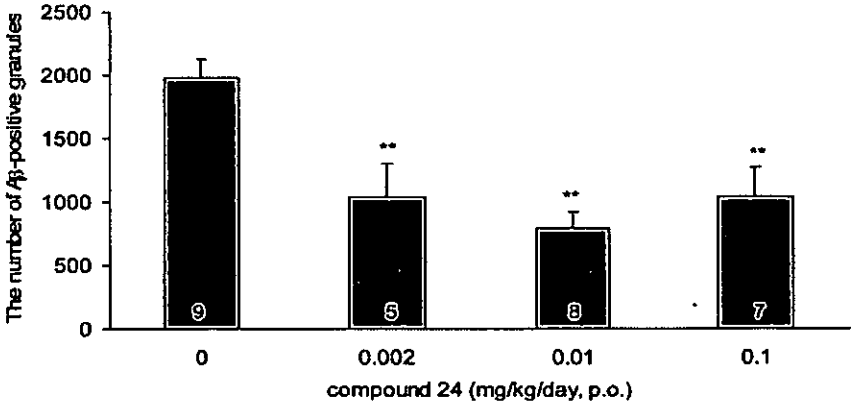
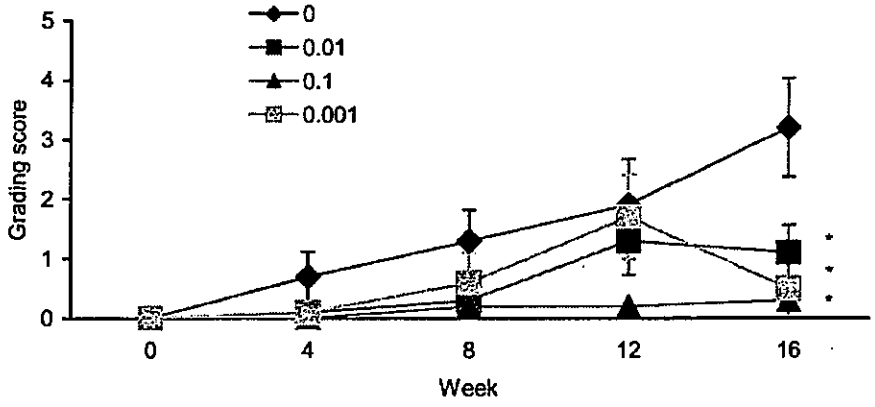

The number of Aβ-positive granules
2500
2000
1500
1000
500
0
9
5
8
7
**
**
**
0
0.002
0.01
0.1
compound 24 (mg/kg/day, p.o.)

Fig. 4

(A)


0
0.01
0.1
0.001
Grading score
Week
0
4
8
12
16

(B)

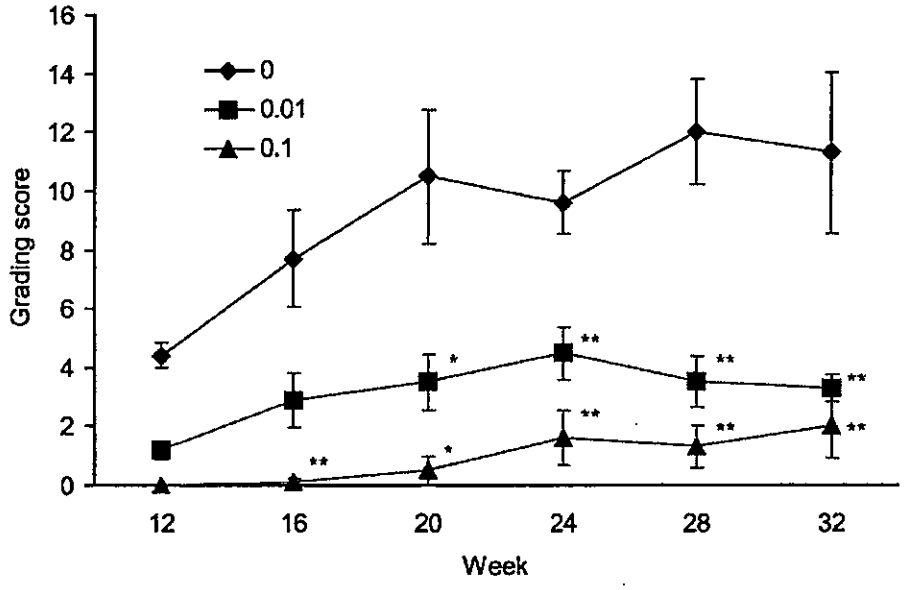

0
0.01
0.1
Grading score
Week
12
16
20
24
28
32

Fig. 5

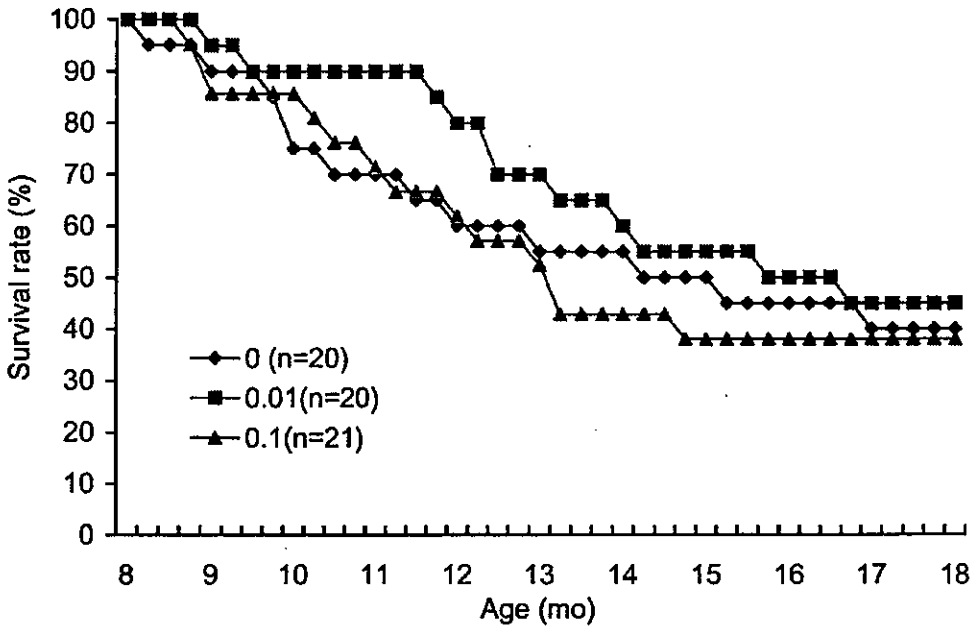

Survival rate (%)
100
90
80
70
60
50
40
30
20
10
0
8
9
10
11
12
13
14
15
16
17
18
Age (mo)
0 (n=20)
0.01(n=20)
0.1(n=21)

Fig. 6