Figure 1

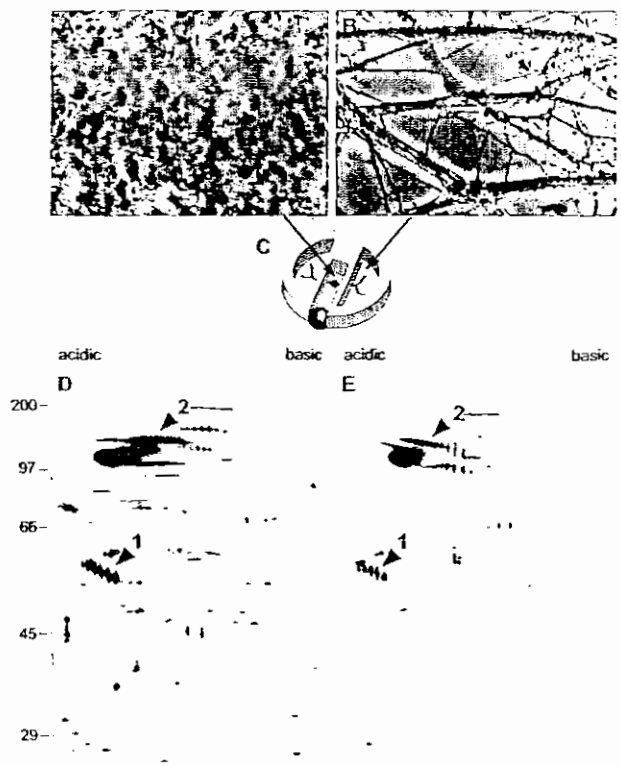
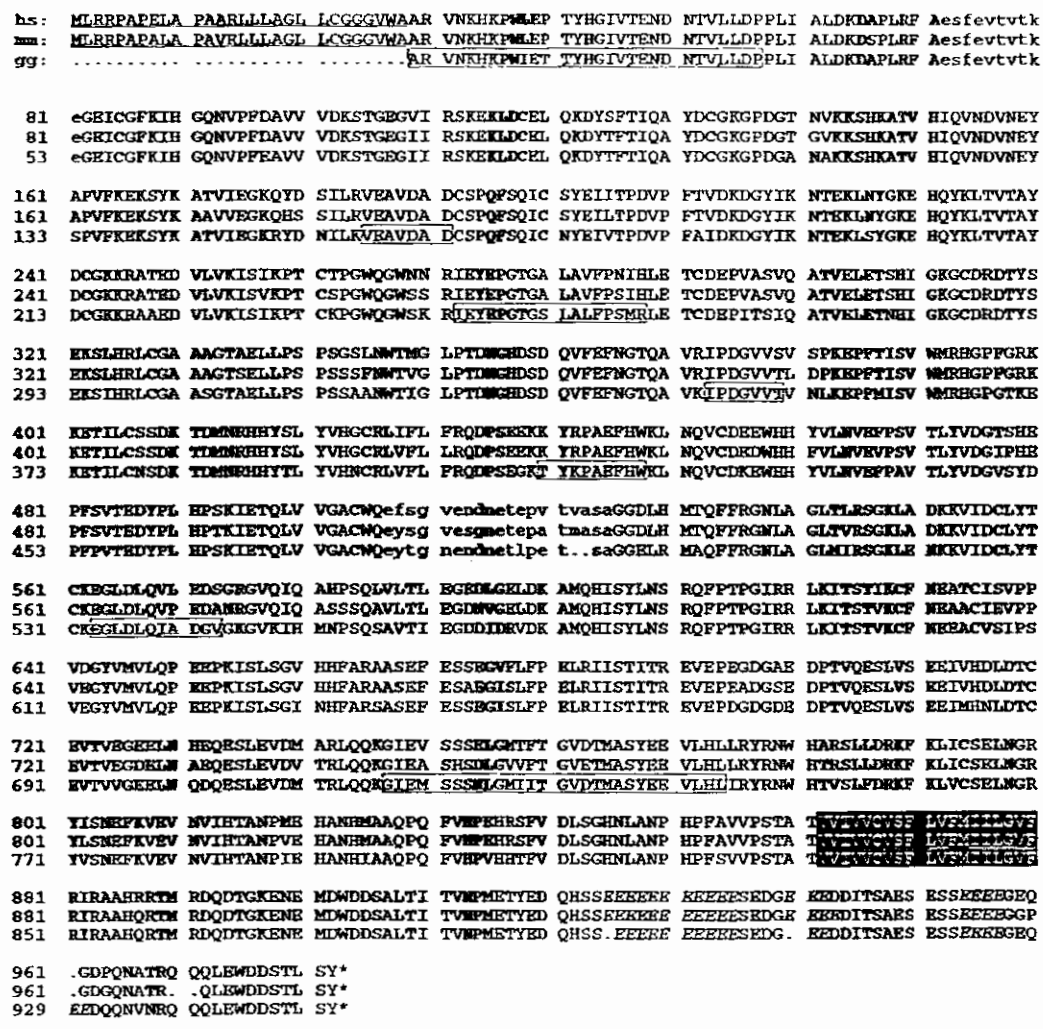


Figure 2



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Figure 3

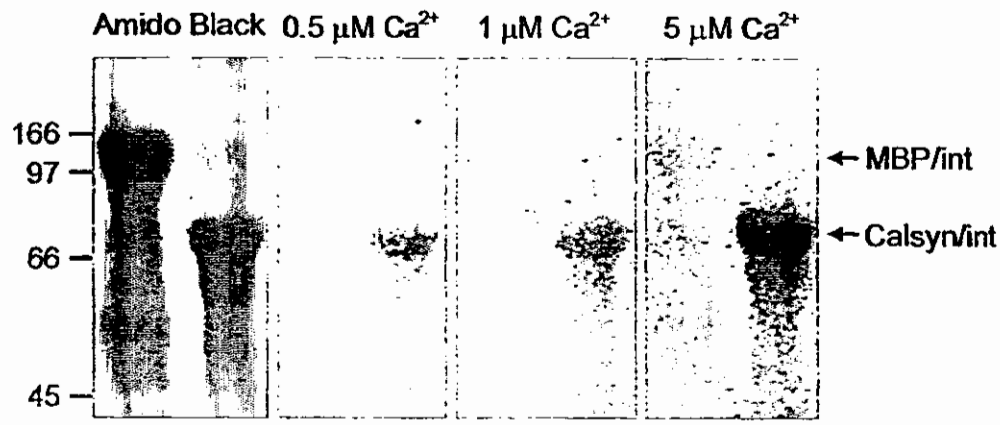


Figure 4

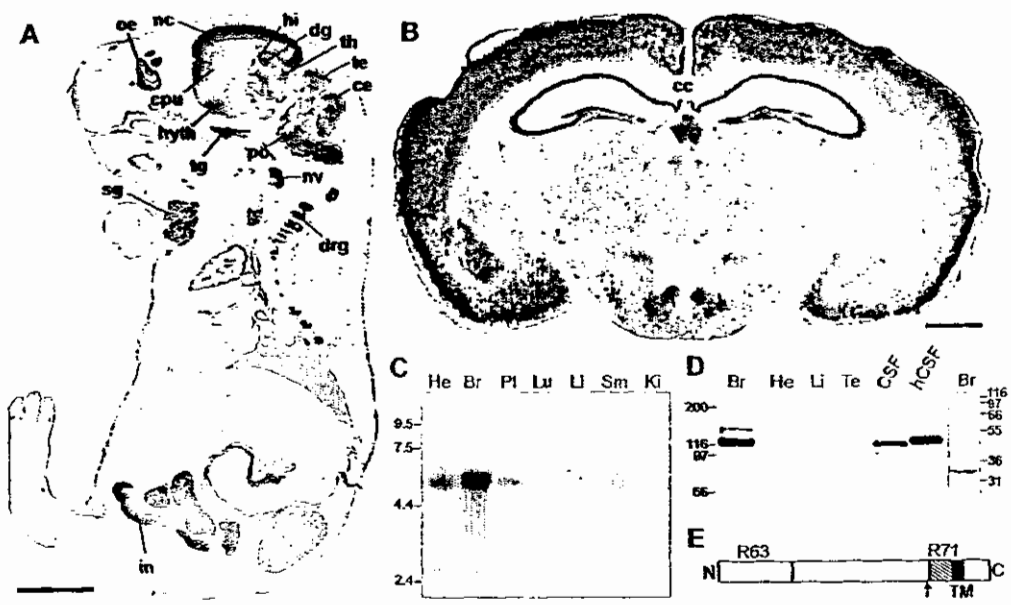

A
oe
nc
hi
dg
th
te
ce
cpu
hyth
pc
tg
nv
sg
st
drg
im
B
cc
C
He Br Pl Lu Li Sm Ki
9.5
7.5
4.4
2.4
D
Br He Li Te GSF hGSF Br
200
116
97
66
55
36
31
E
R63
R71
N
C
TM

Figure 5

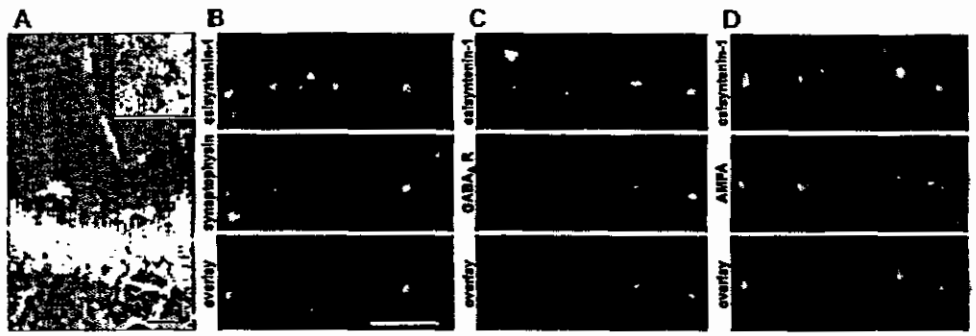

A
B
C
D
synaptotagmin-1
synaptophysin
overlay
synaptotagmin-1
GABA R
overlay
synaptotagmin-1
AMPA
overlay

Figure 6

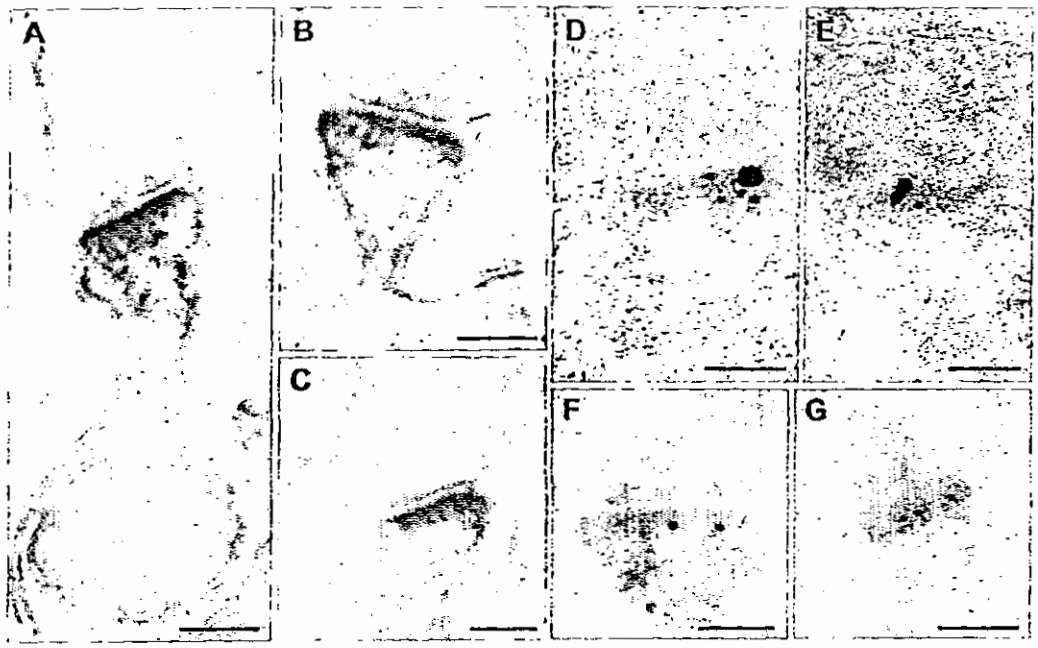


Figure 7

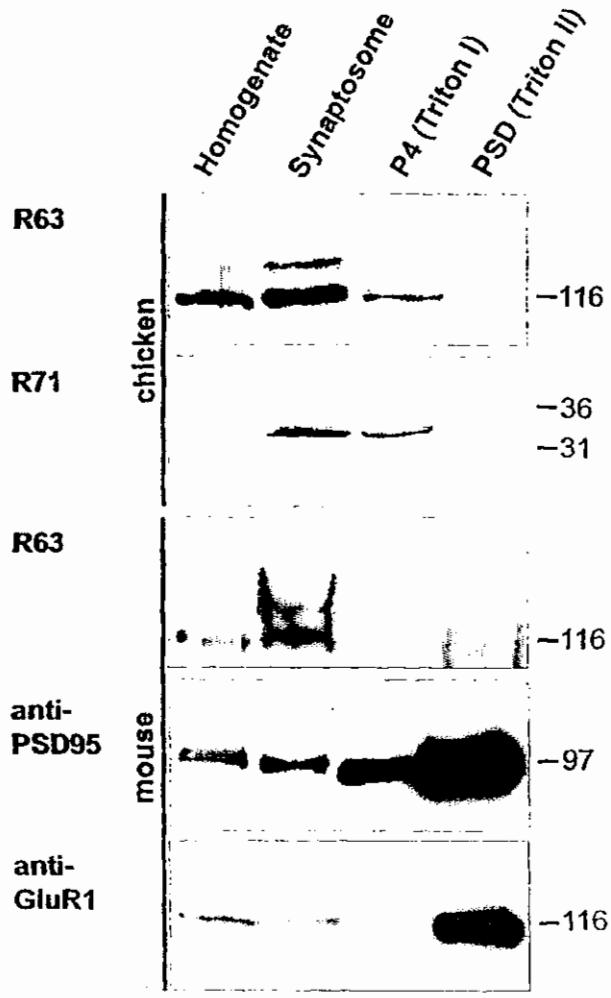

Homogenate
Synaptosome
P4 (Triton I)
PSD (Triton II)
R63
chicken
R71
R63
anti-
PSD95
mouse
anti-
GluR1
116
36
31
116
97
116

Figure 8

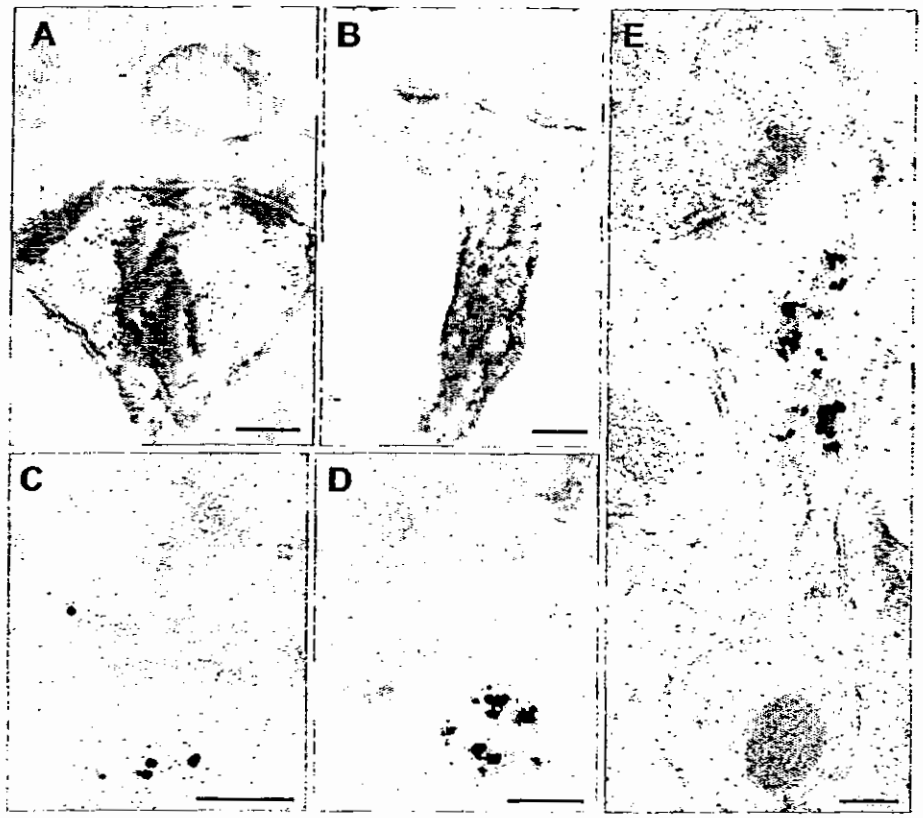


Figure 9

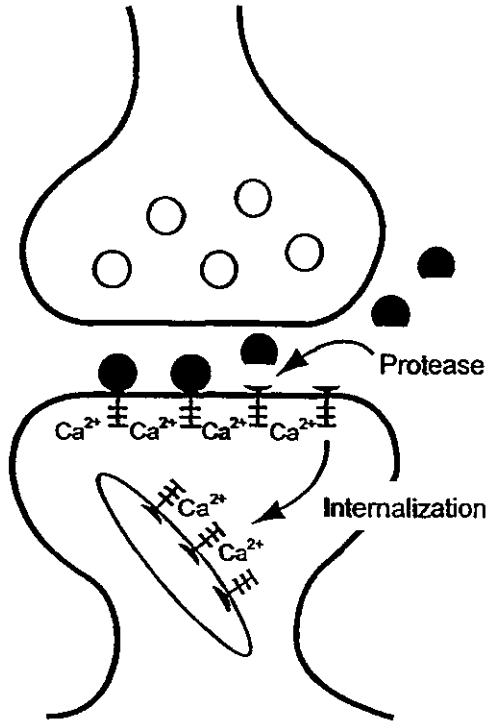


Figure 10

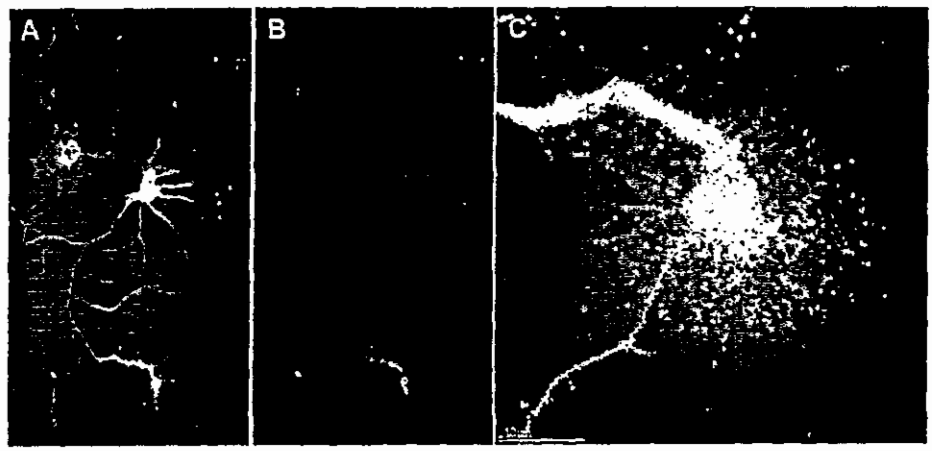


Figure 11

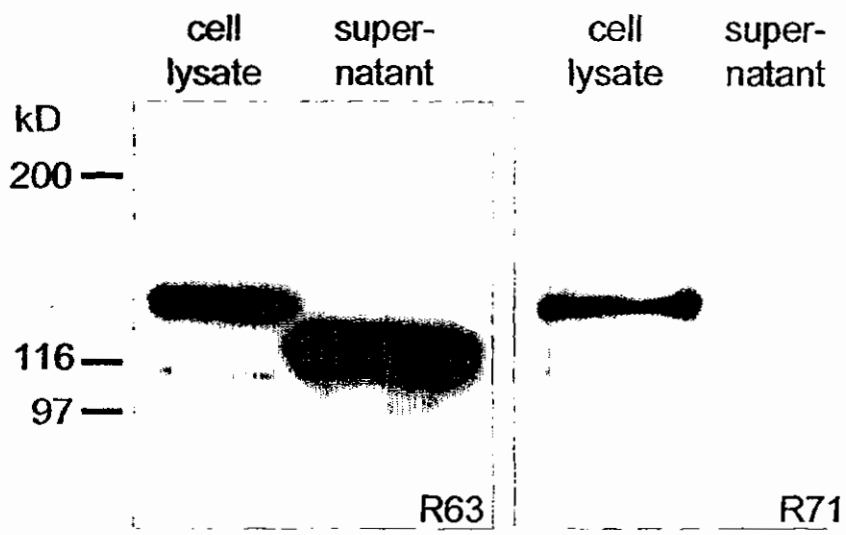
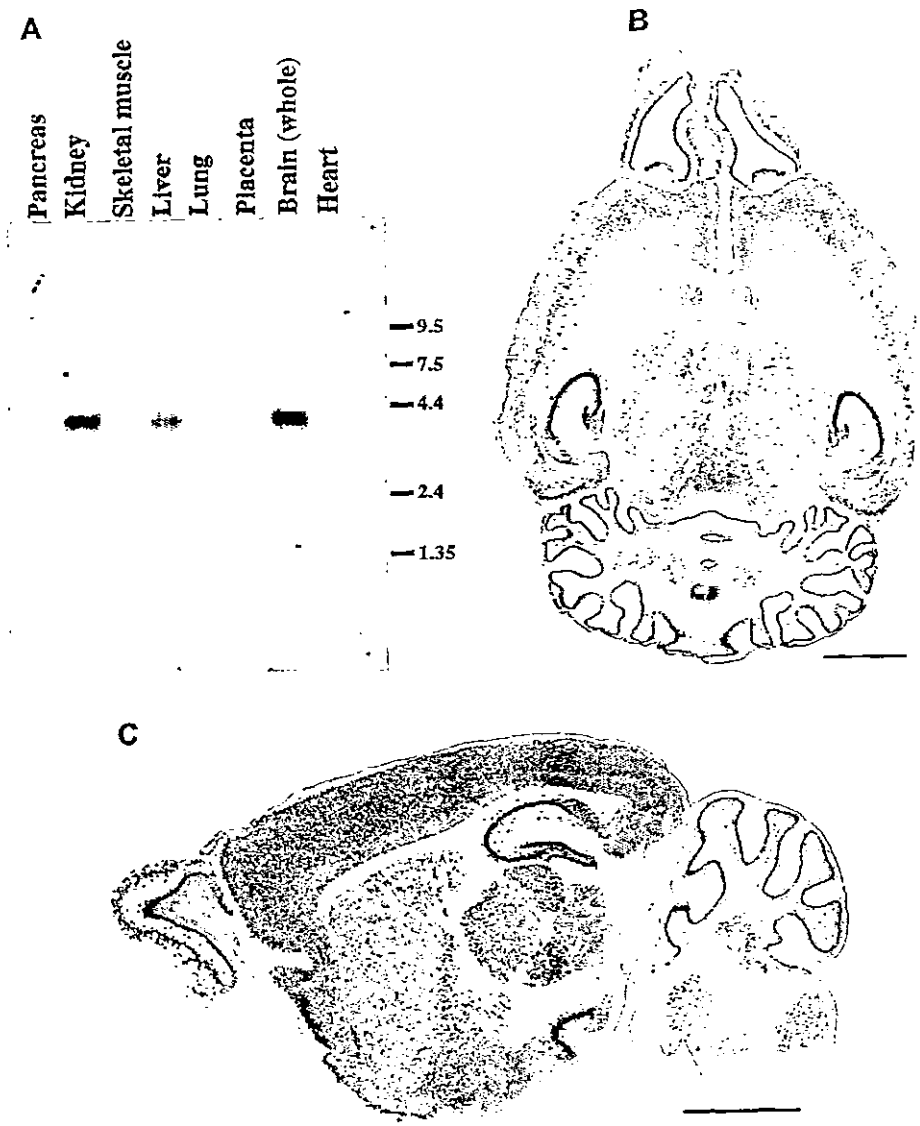

cell lysate
super-natant
cell lysate
super-natant
kD
200
116
97
R63
R71

Figure 12


A
Pancreas
Kidney
Skeletal muscle
Liver
Lung
Placenta
Brain (whole)
Heart
9.5
7.5
4.4
2.4
1.35
B
C

14 MAR 2005

Figure 13

