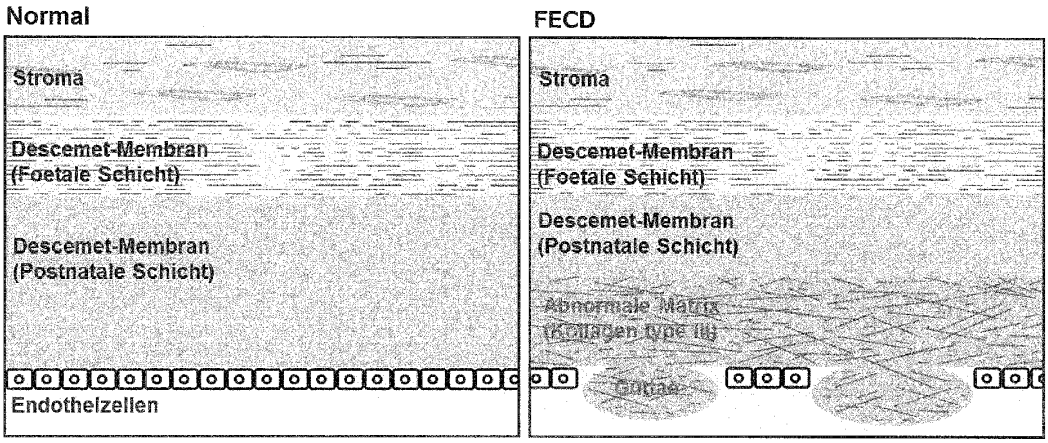
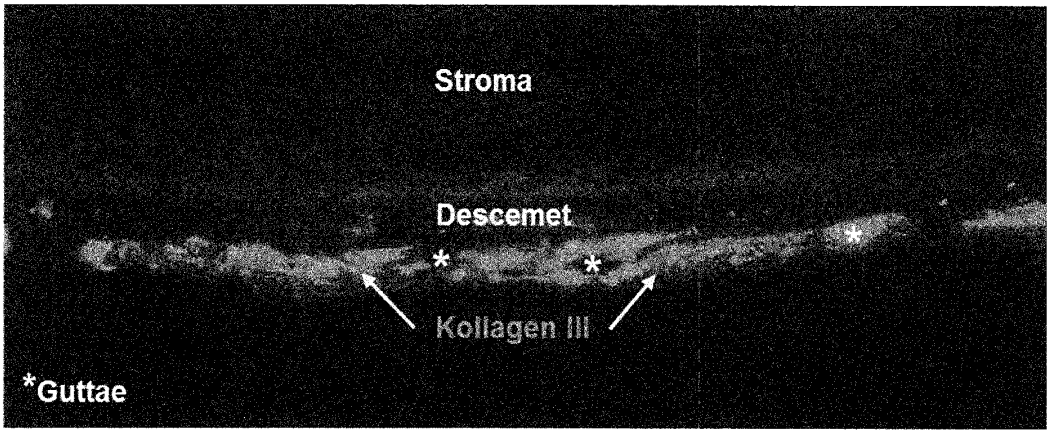
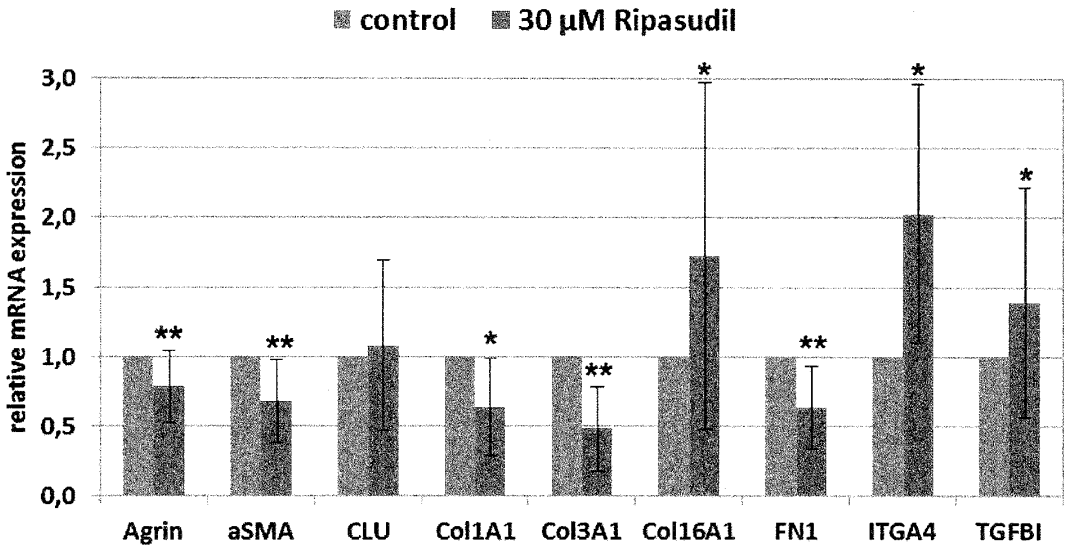
[Fig. 1]



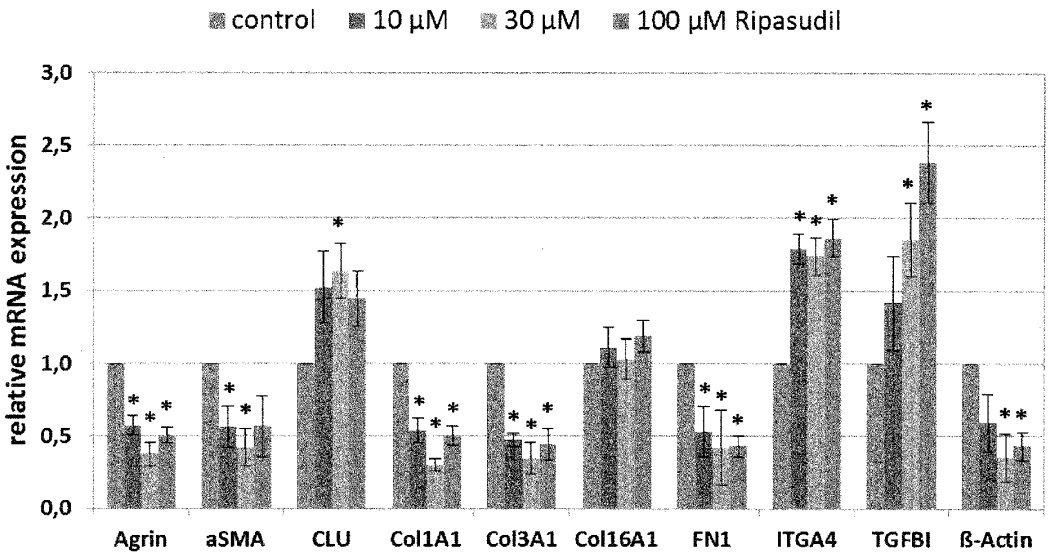
[Fig. 2]



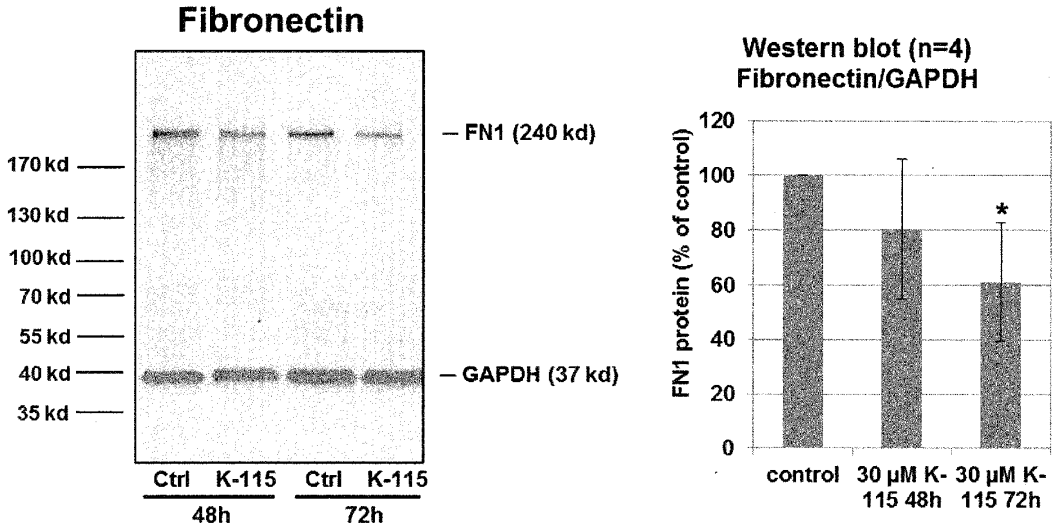
[Fig. 3]



[Fig. 4]


control
10 μM
30 μM
100 μM Ripasudil
relative mRNA expression
3,0
2,5
2,0
1,5
1,0
0,5
0,0
Agrin
aSMA
CLU
Col1A1
Col3A1
Col16A1
FN1
ITGA4
TGFBI
ß-Actin

[Fig. 5]


Fibronectin
170 kd
130 kd
100 kd
70 kd
55 kd
40 kd
35 kd
FN1 (240 kd)
GAPDH (37 kd)
Ctrl
K-115
Ctrl
K-115
48h
72h
Western blot (n=4)
Fibronectin/GAPDH
FN1 protein (% of control)
120
100
80
60
40
20
0
control
30 μM K-115 48h
30 μM K-115 72h