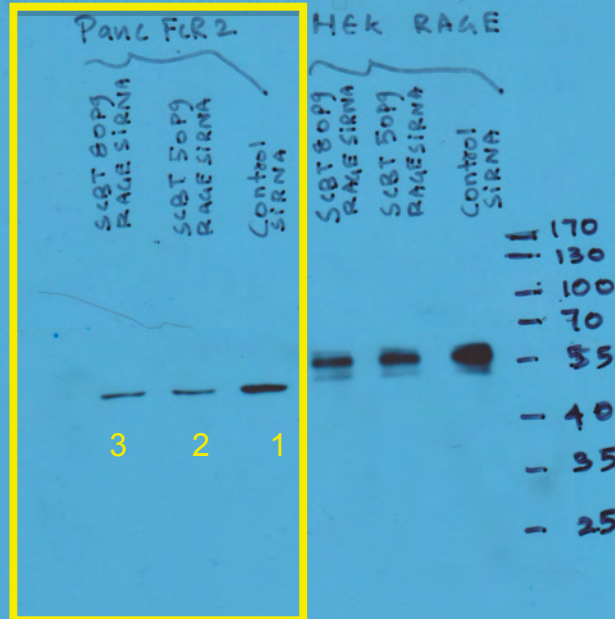


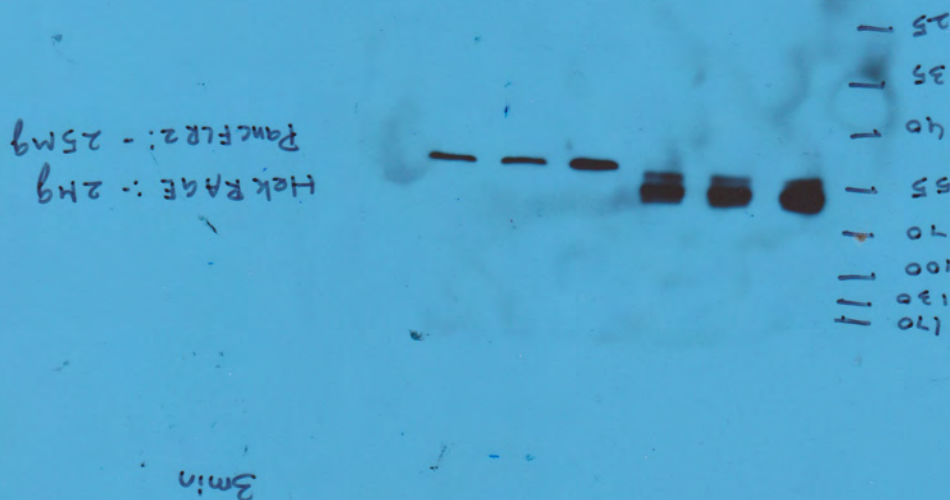
9/2/11



2min

HEK RAGE - 2mg
Panc FcR2 - 25mg
R4D anti RAGE
AF1145 goat PAb
1mg/ml.
2'Ab - 1:3500
Donkey anti goat
Jackson immuno
research

Panc-1 FcR2 after transfection with control siRNA (1) or RAGE siRNAs at two amounts (2, 3)



SiRNA Actin

Panc FLR2

SCBT 80pg
RAGE siRNA
SCBT 50pg
RAGE siRNA
Control
siRNA



3 2 1

HEK RAGE

SCBT 80pg
RAGE siRNA
SCBT 50pg
RAGE siRNA
Control
siRNA



3 2 1

SiRNA Actin

1 min (Exposure)

Blot from
9/2/11/9

170
130
100
70
55
40
35
25

β -Actin Cell signaling
(4967s) Rabbit mAb
(1:1000)

2nd Ab Donkey
Antirabbit (1:10⁴)

Panc FLR2 - 25 μ g
HEK RAGE - 2 μ g

Actin for the WB with the RAGE siRNAs (2,3) and control siRNAs (1) in Panc-1 FLR2 cells

25
35
40
55
70
100
130
170



3 2 1

3 min

08/11/16

10% gel, 20 µg protein/lane

E cadherin

6 minutes

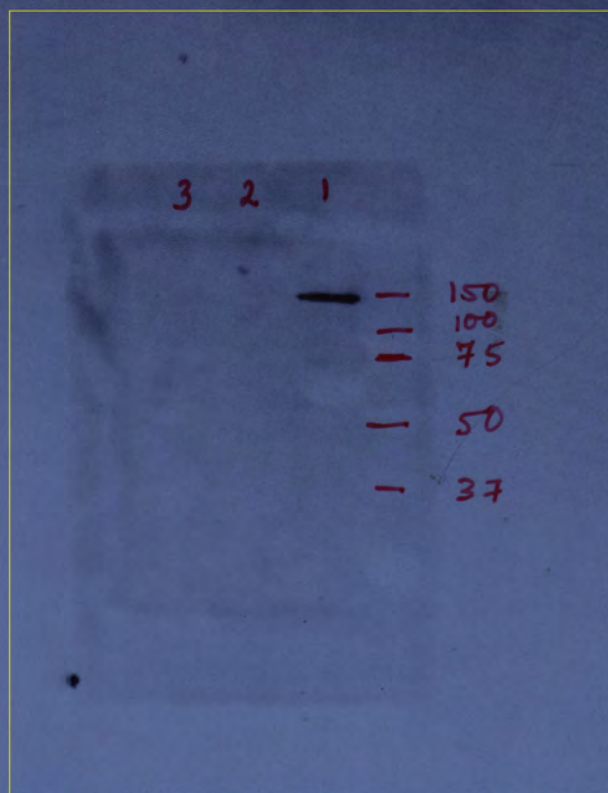
1: Panc-1 WT

2: Panc1 FLR2

3: Panc1 FLR3

1°: 1:10000 (ab40772)

2°: 1:50000 (711-035-152)



WB for E-Cadherin in Panc-1, Panc-1 FLR2 and Panc-1 FLR3

10% gel 20 µg protein/lane

Integrin α2

6 mins

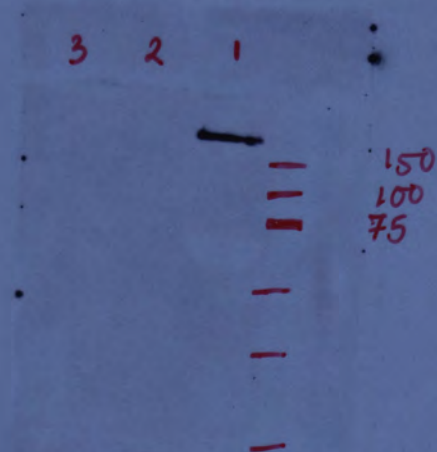
1: Panc1 WT

2: Panc1 FLR2

3: Panc1 FLR3

1°: 1:10000 (ab133557)

2°: 1:50000 (711-035-152)



2

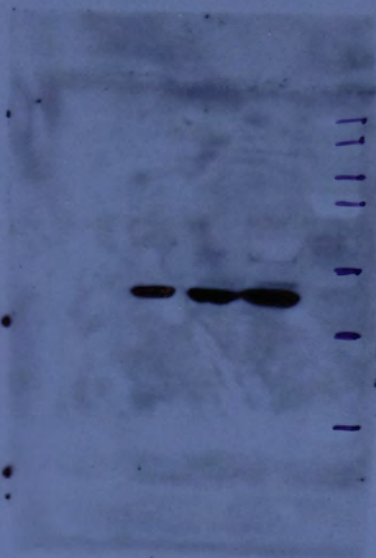
Actin staining for the E Cadherin WB

E cadherin

Prestained PageRuler

Thermo Scientific #26616

3 2 1

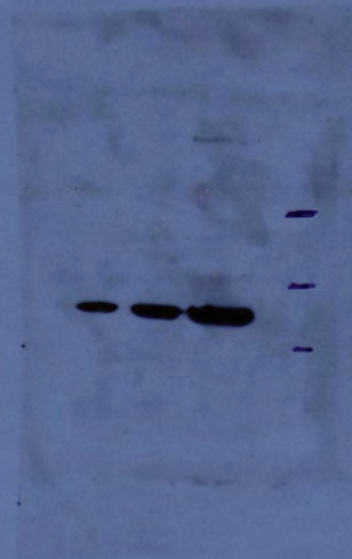


1: Panc-1
2: FLR2
3: FLR3

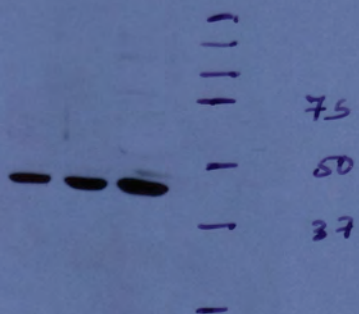
30 sec exposure

③

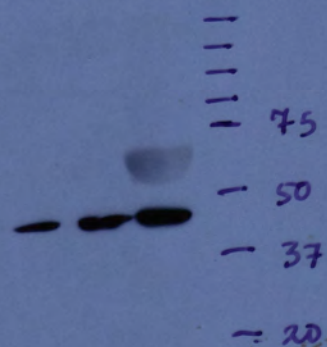
Integrin α_2



Integrin β_1



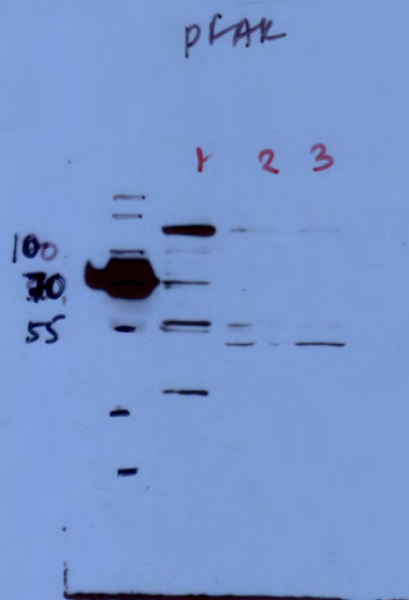
N cadherin



11/24/16

2 min.

25 μ g protein - 10% gel.

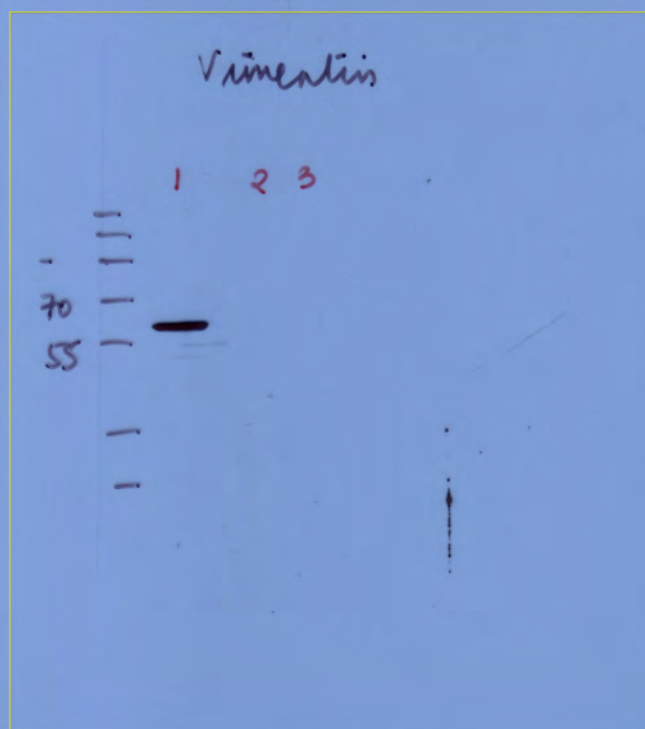


1 PANC1 WT
2 PANC1 FLR2
3 PANC1 FLR3

1° - sc 81493 - 1:500 dilⁿ

2° - #15-035-150 - 1:50000

WB for vimentin in Panc-1 (1), Panc-1 FLR2 (2) and Panc-1 FLR3 (3)



1° - sc 6260 - 1:500 dilⁿ

2° - #15-035-150 - 1:50000 dilⁿ

08/11/16

10% gel, 20 µg protein/lane

E cadherin

6 minutes

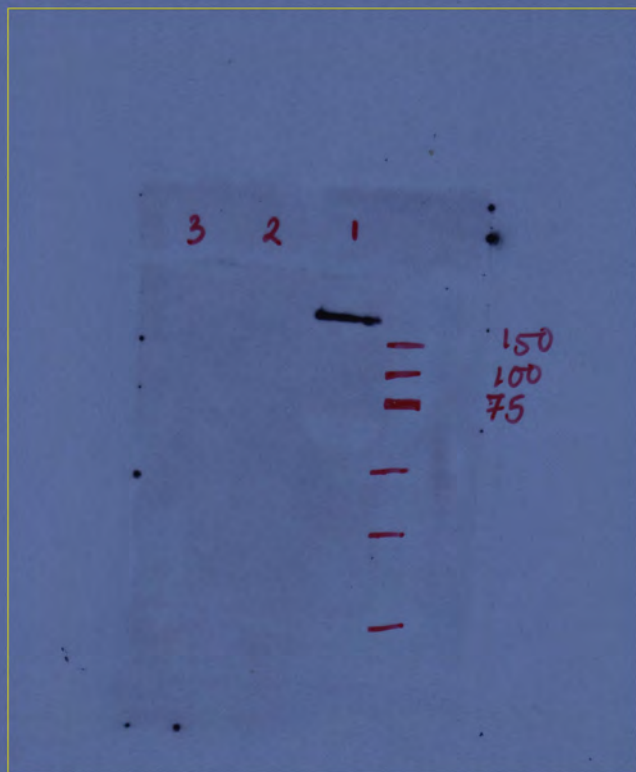
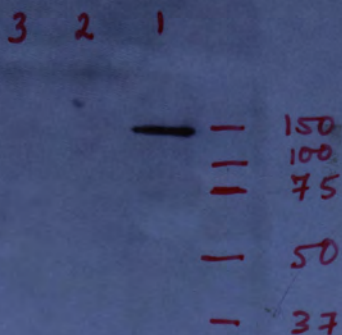
1: Panc-1 WT

2: Panc1 FLR2

3: Panc1 FLR3.

1°: 1:10000 (ab40772)

2°: 1:50000 (711-035-152)



10% gel 20 µg protein/lane

Integrin α 2

6 mins

1: Panc1 WT

2: Panc1 FLR2

3: Panc1 FLR3

1°: 1:10000 (ab133557)

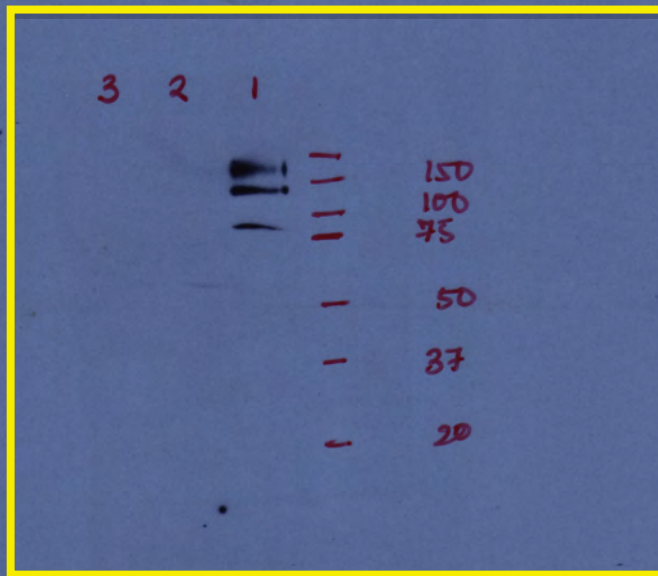
2°: 1:50000 (711-035-152)

WB for Integrin alpha 2 for Panc-1, Panc-1 FLR2 and Panc-1 FLR3

10% gel, 20 μ g protein/lane 08/11/16.

Integrin β .

6 min exp.



1: Panc1 WT

2: Panc1 FLR2

3: Panc1 FLR3

1° - 1:10000 (ab52971)

2° - 1:50000 (711-035-152)

WB for integrin beta 1 in Panc-1 (1), Panc-1 FLR2 (2) and Panc-1 FLR3 (3)

10% gel, 25 μ g protein/lane

N cadherins

6 min

3 2 1

150
100
75
50
37
20

1: Panc-1 WT

2: Panc1 FLR2

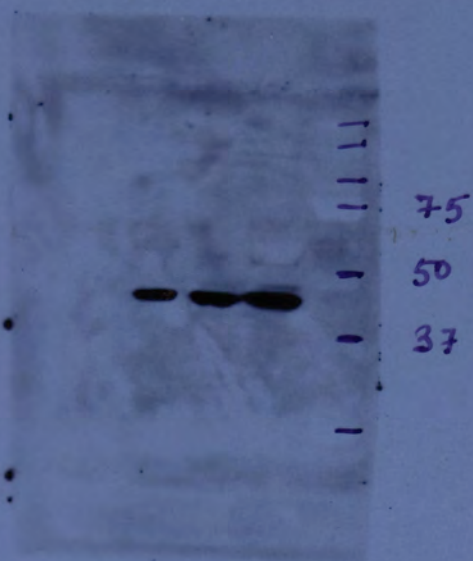
3: Panc-1 FLR3

1° - 1:1000 (ab19348)

2° - 1:50000 (715-035-150)

30 sec exposure

E cadherin



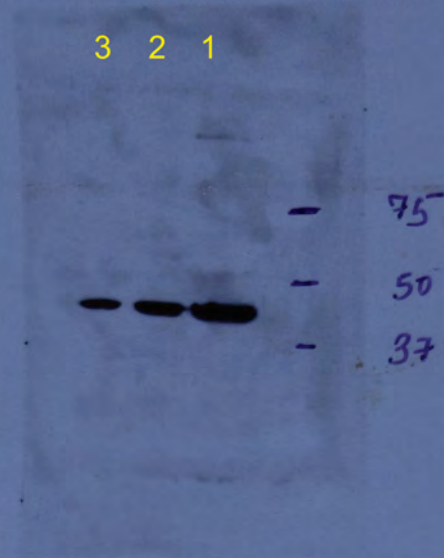
Actin staining for the Integrin alpha 2 WB

Integrin α_2

Prestained PageRuler

Thermo Scientific #26616

3 2 1



1: Panc-1

2: FLR2

3: FLR3

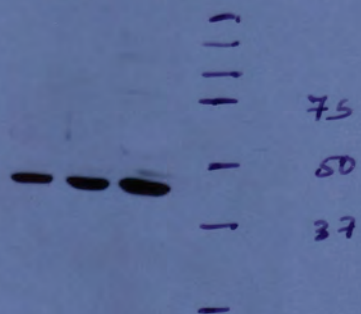
Actin staining for the Integrin beta 1 WB

Integrin β_1

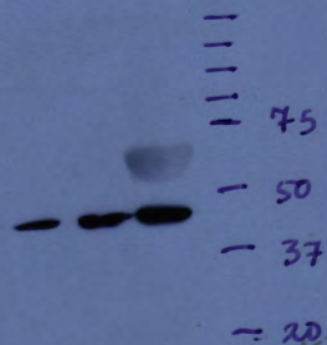
Prestained PageRuler

Thermo Scientific #26616

3 2 1

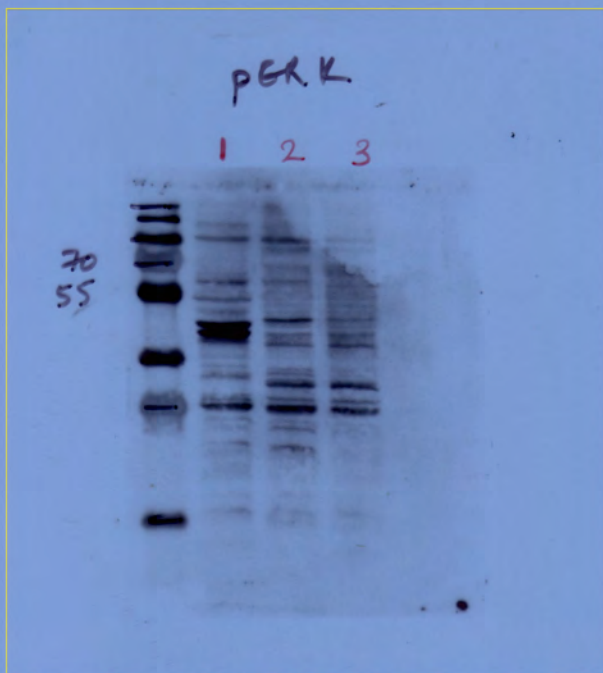


N cadherin



11/22/16

5 min



- 1 PANC1 WT
- 2 PANC1 FLR2
- 3 PANC1 FLR3.

Block C: 5% BSA in TBS-T

1° - #9101 (cell sig) - 1:1000 dilⁿ

2° - 711-035-152 - 1:50000 dilⁿ

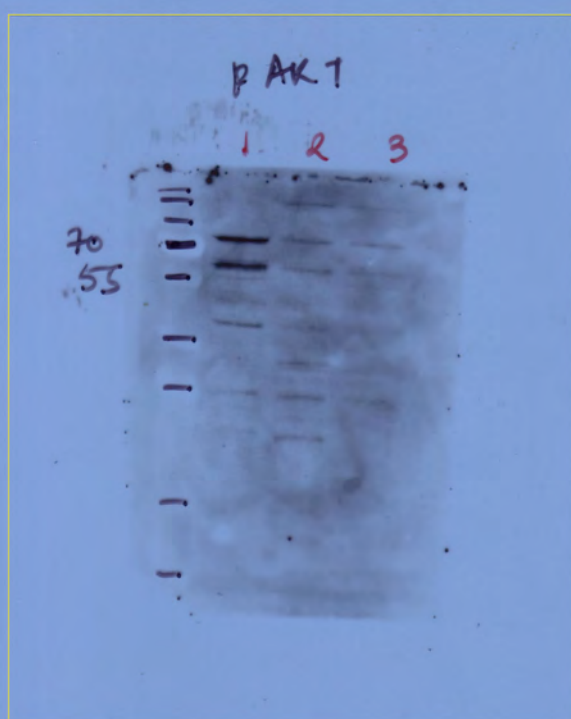
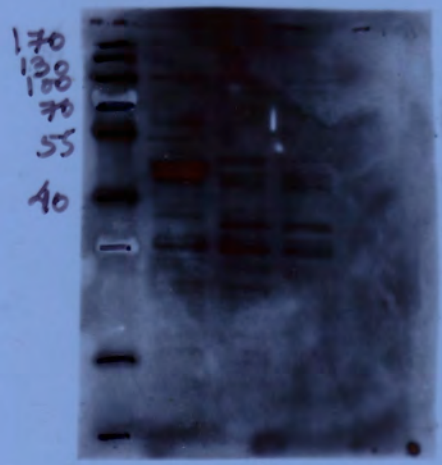
WB for phospho-ERK in Panc-1 (1), Panc-1 FLR2 (2) and Panc-1 FLR3 (3)

pFAK

11/22/16

2min

p ERK



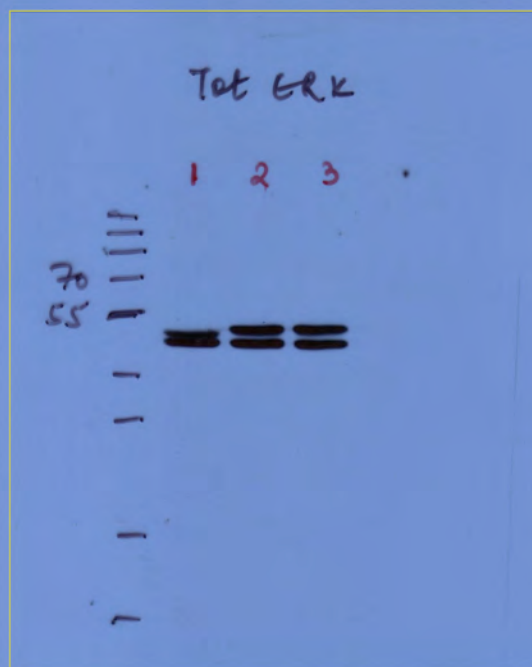
- 1 PANC-1 WT
- 2 PANC-1 FLR2
- 3 PANC-1 FLR3

Block: E 5% BSA in TBS-T
1^o Ab - #4060 (cell sig)
↳ 1:2000 dilⁿ
2^o Ab - 711-035-152
↳ 1:50000 dilⁿ

WB for phospho-AKT in Panc-1(1), Panc-1 FLR2 (2) and Panc-1 FLR3 (3)

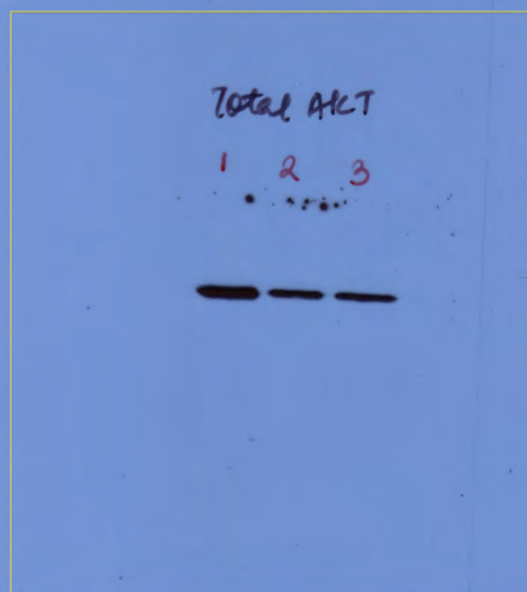
11/24/16

2 sec



1 PANC1 WT
2 PANC1 FLR2
3 PANC1 FLR3

1° - 4695 (cell sig) : 1:1000 dilⁿ.
2° - 711-035-152 - 1:50000 dilⁿ.



1 PANC1 WT
2 PANC1 FLR2
3 PANC1 FLR3

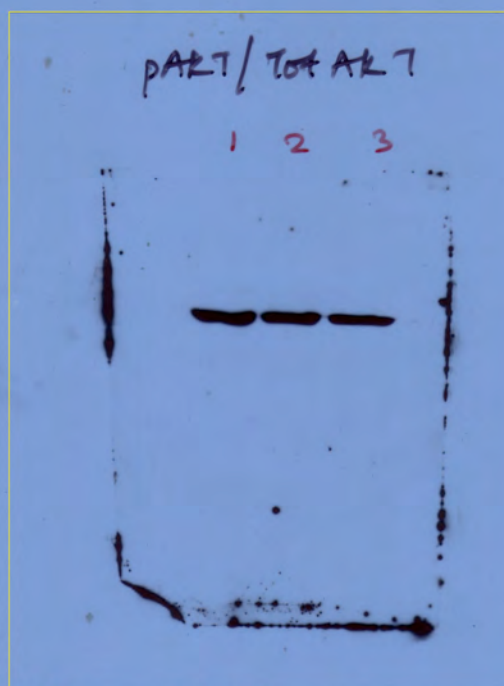
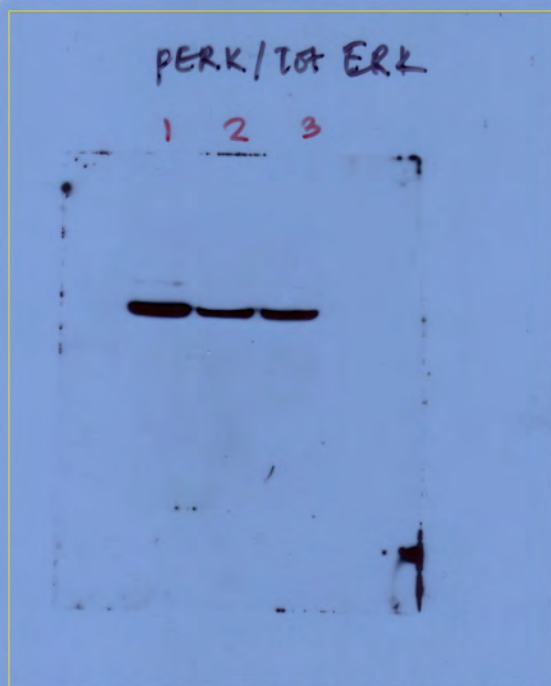
1° - 4685S (11E7) - 1:1000 dilⁿ.
2° - 711-035-152 - 1:50000 dilⁿ.

WB for total ERK (top) and total AKT (bottom) in Panc-1 (1),
Panc-1 FLR2 (2) and Panc-1 FLR 3 (3).

11/29/16

Actin

30 sec



WB for actin in blots used for ERK and AKT:

(1) Panc-1, (2), Panc-1 FLR2 and (3) Panc-1 FLR3

Integrin α_2 / Vimentin

1 2 3



1 PANC1 WT

2 PANC1 FLR2

3 PANC1 FLR3

-1° - SC1616 - 1:750 2/19

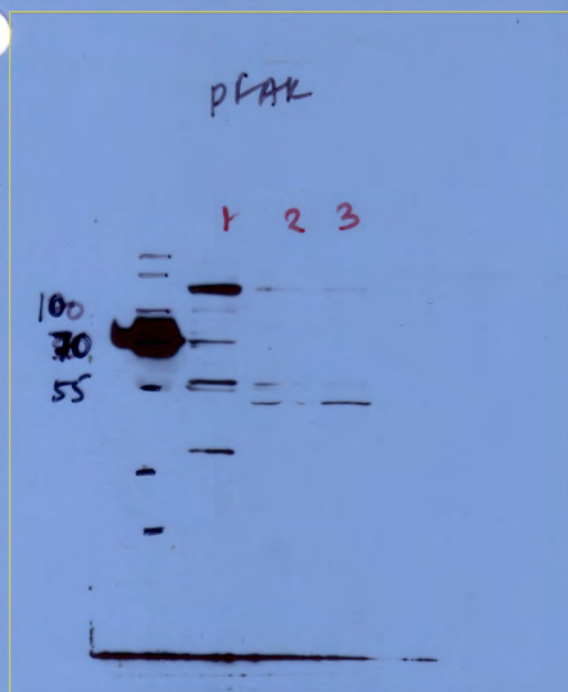
2° - 705-035-147

→ 1:50000

11/24/16

2 min.

25 μ g protein - 10% gel.

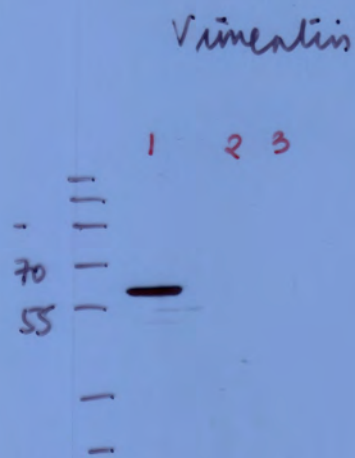


1 PANC1 WT
2 PANC1 FLR2
3 PANC1 FLR3

1° - sc 81493 - 1:500 dilⁿ

2° - #15-035-150 - 1:50000

WB for phospho-FAK in Panc-1 (1), Panc-1 FLR2 (2)
and Panc-1 FLR3 (3)



1° - sc 6260 - 1:500 dilⁿ

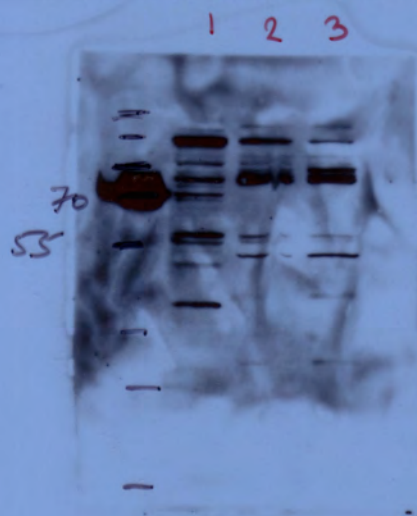
2° - #15-035-150 - 1:50000 dilⁿ

11/29/16

5 min

25 μ g protein - 10% gel.

Tot FAK



- 1- PANC1 WT
- 2- PANC1 FLR2
- 3- PANC1 FLR3

Block $\bar{c}$ 5% BSA @ rt 1hr

1^o Ab - SC 271126 - 1:500

2^o Ab - 715-035-150 - 1:50000

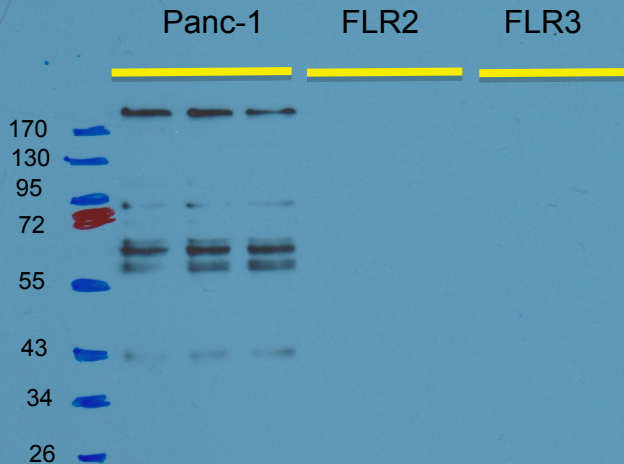
WB for total FAK in Panc-1 (1), Panc-1 FLR2 (2)
and Panc-1 FLR3 (3)

blot E

10/03/00

12/

20.I # exposure
BioRad



Blot for ZO-1

10/06/20

2nd time
clarity s'

Panc-1

FLR2

FLR3

zeb 1

170
130
95
72
55
43
34

blot I

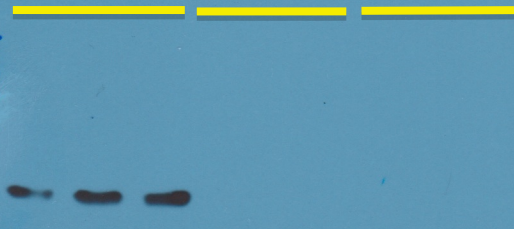
Blot for ZEB1

Panc-1

FLR2

FLR3

170
130
95
72
55
43
34
26
17

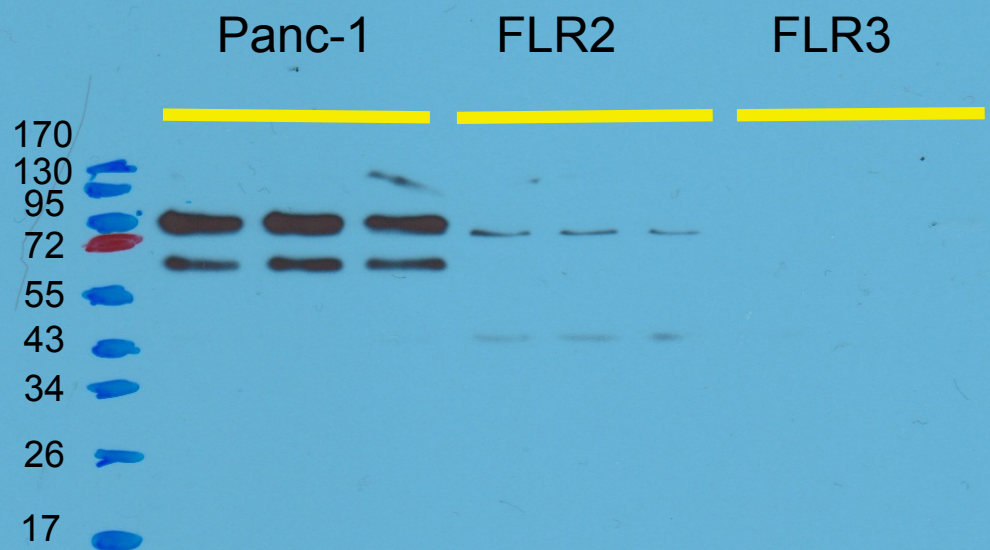


snail

block

Blot for snail

10/07/20



N-cadherin blot

10/68/20

β-catenin
clarity 15''

blot P

Panc-1

FLR2

FLR3

170

130

95

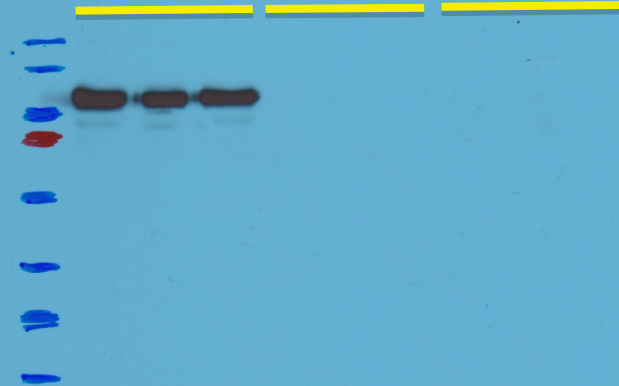
72

55

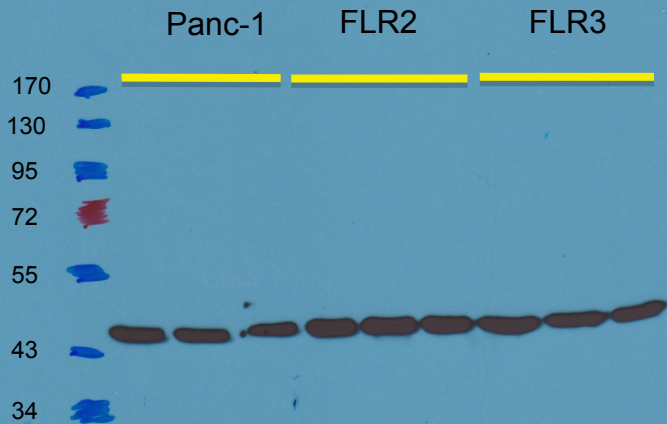
43

34

26



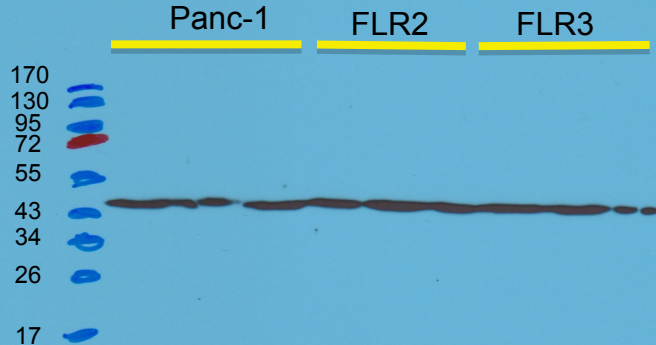
Blot for beta-catenin



blot I zeb-I

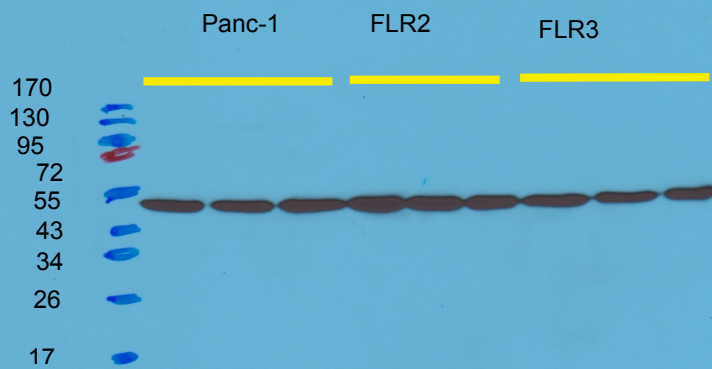
actin pr

Actin for ZEB1



blot k.
 β actin
for snail
(see page 18)

Actin blot for snail

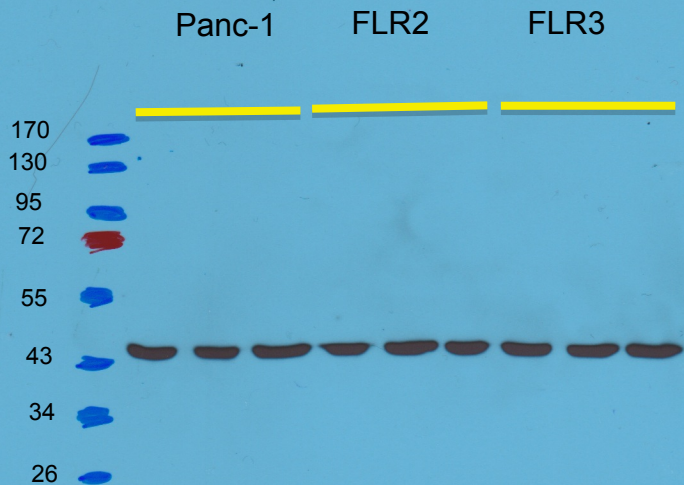


blot N
actin

Actin blot for N-cadherin.

10/08/20

clarity
30"



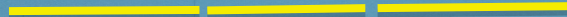
blot P β actin
for β catenin

Actin blot for beta-catenin

170
130
95
72
55
43
34
26
17

Text

blot E
actin for
ZO-1



Panc-1

FLR2

FLR3

Actin for ZO-1 blot