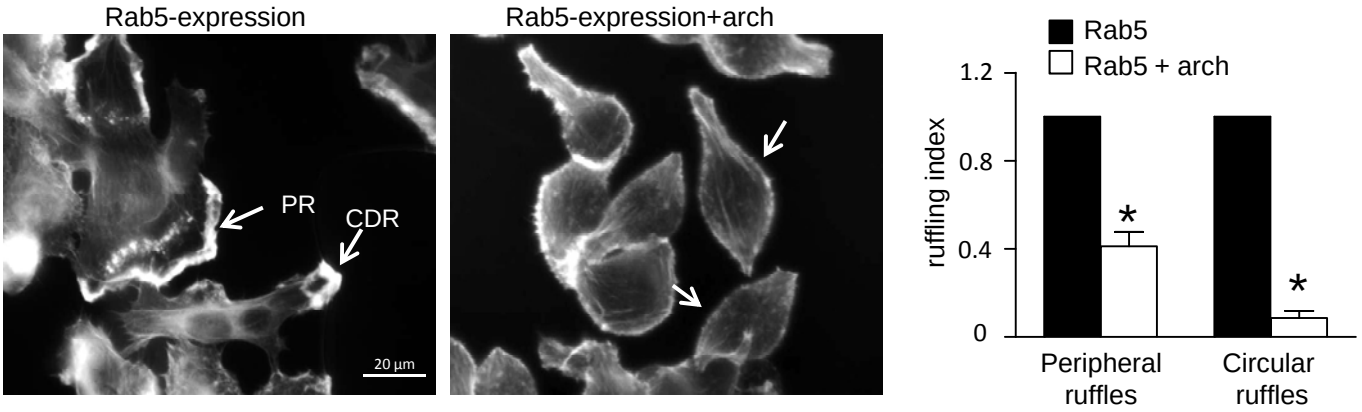
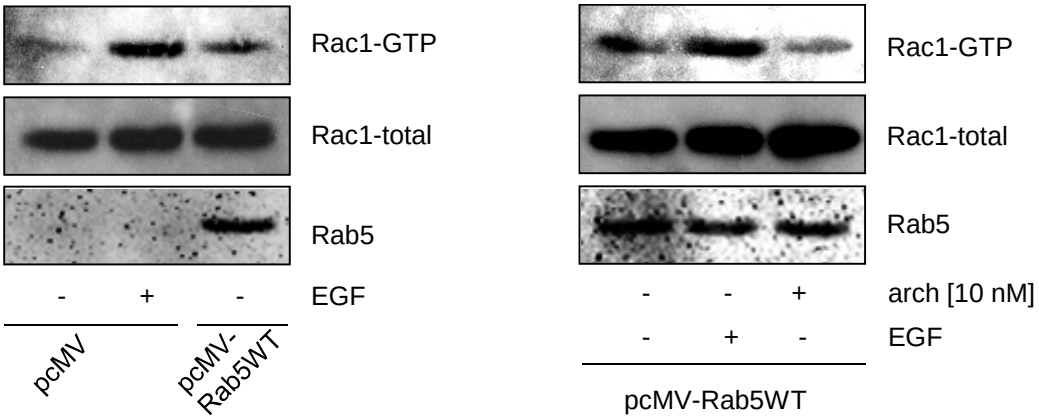
A


Rab5-expression
Rab5-expression+arch
PR
CDR
20 µm
Rab5
Rab5 + arch
1.2
0.8
0.4
0
ruffling index
*
*
Peripheral ruffles
Circular ruffles

B


Rac1-GTP
Rac1-total
Rab5
EGF
- + -
pcMV
pcMV-Rab5WT
Rac1-GTP
Rac1-total
Rab5
arch [10 nM]
- - +
EGF
- + -
pcMV-Rab5WT

C

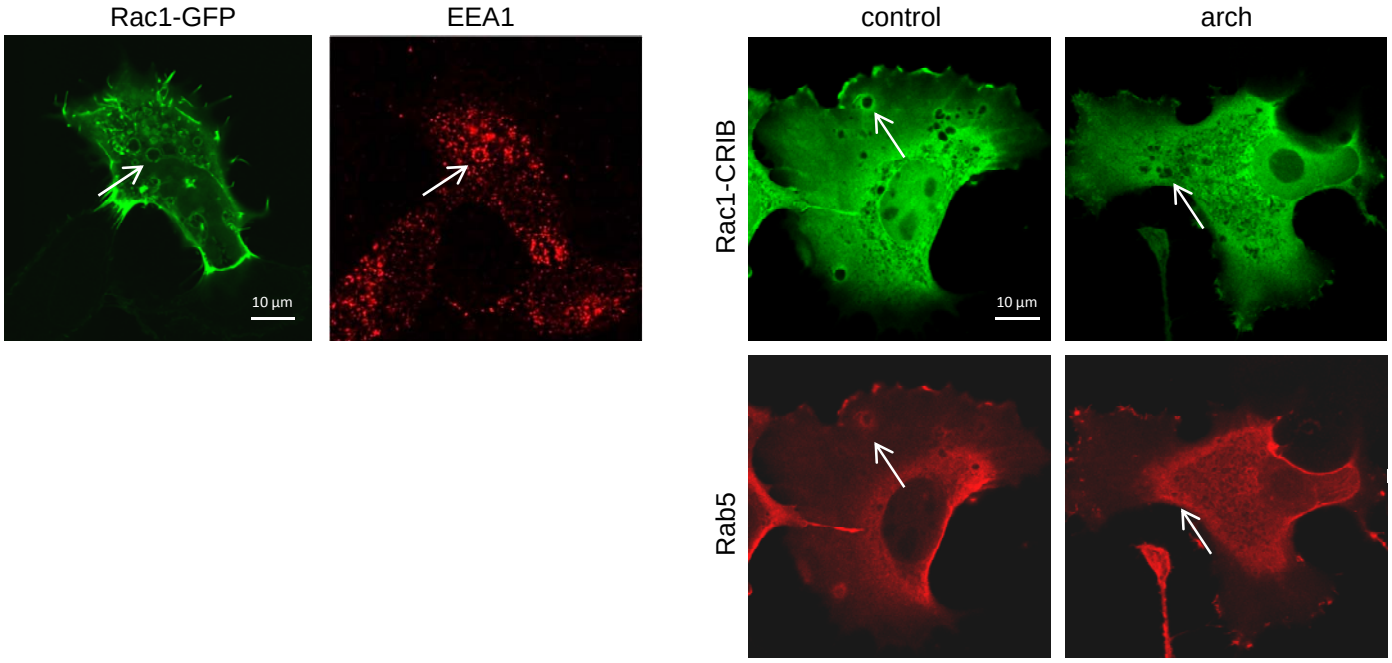

Rac1-GFP
EEA1
10 µm
control
arch
Rac1-CRIB
Rab5
10 µm

Figure 5