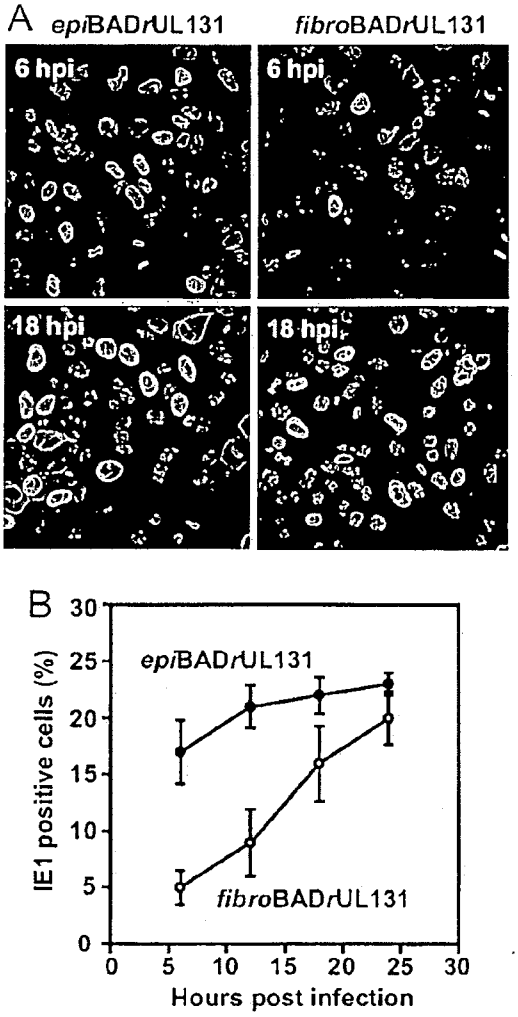

A
epiBADrUL131
fibroBADrUL131
6 hpi
6 hpi
18 hpi
18 hpi
B
IE1 positive cells (%)
epiBADrUL131
fibroBADrUL131
Hours post infection
0
5
10
15
20
25
30

Fig. 1

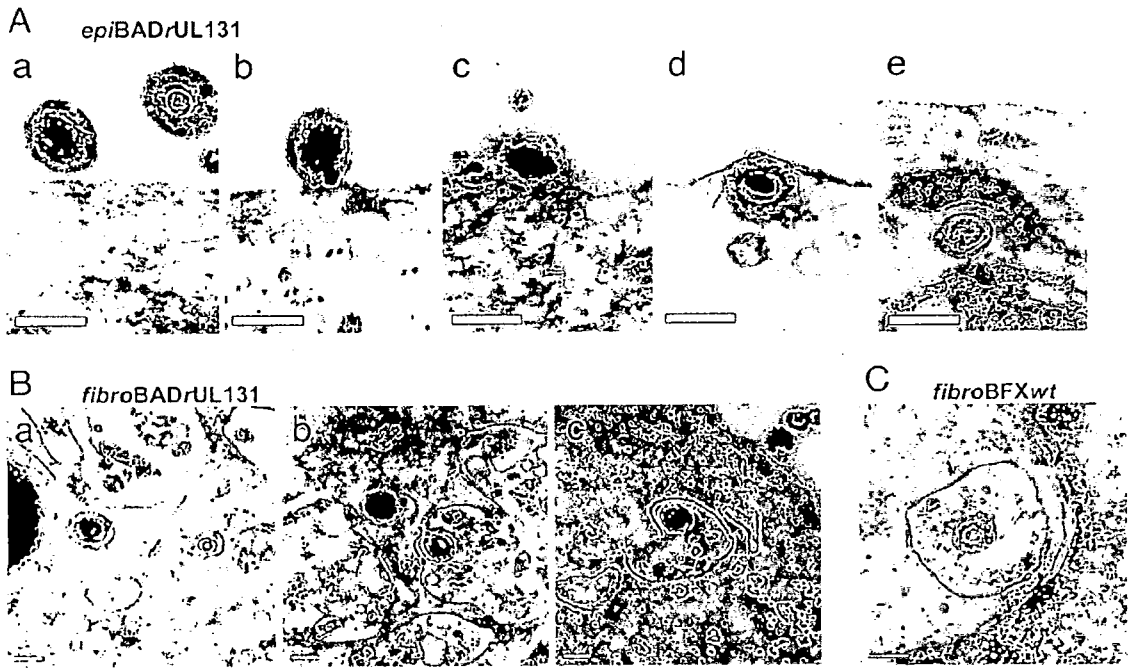



Fig. 2

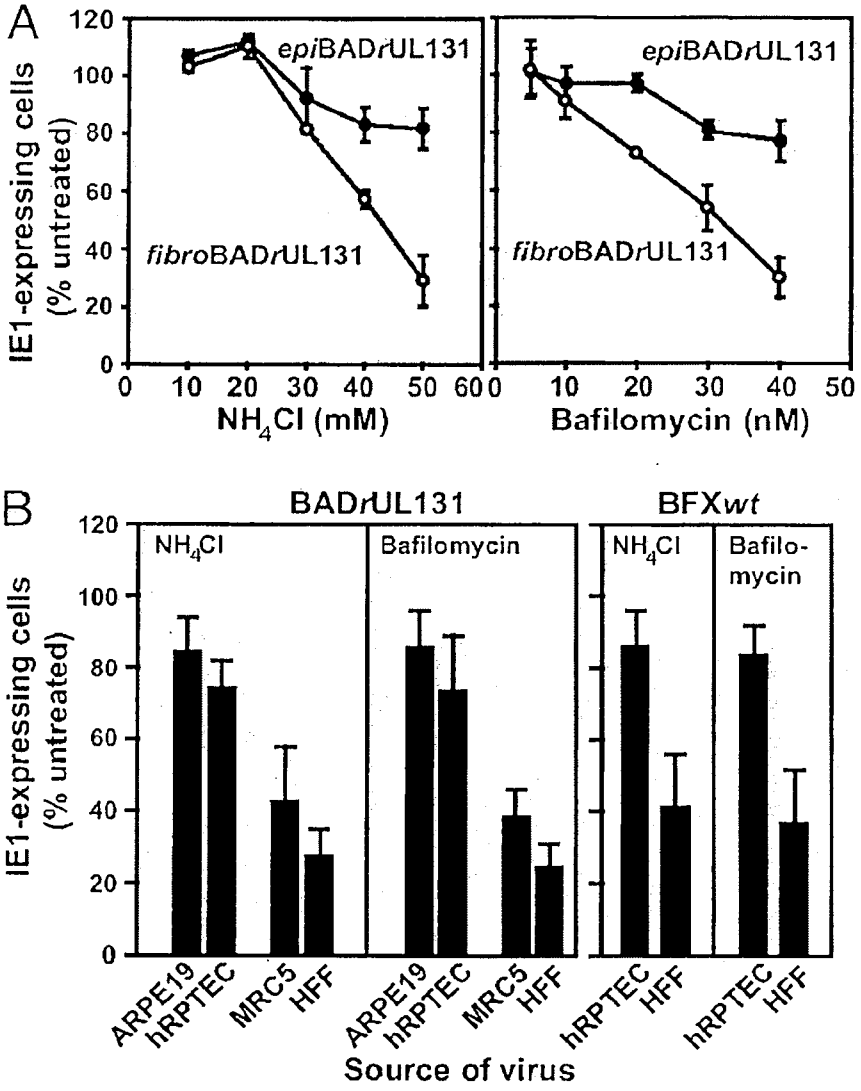

A
IE1-expressing cells (% untreated)
epiBADrUL131
fibroBADrUL131
NH4Cl (mM)
Bafilomycin (nM)
B
BADrUL131
BFXwt
NH4Cl
Bafilomycin
Bafilo-mycin
ARPE19
hRPTEC
MRC5
HFF
Source of virus

Fig. 3

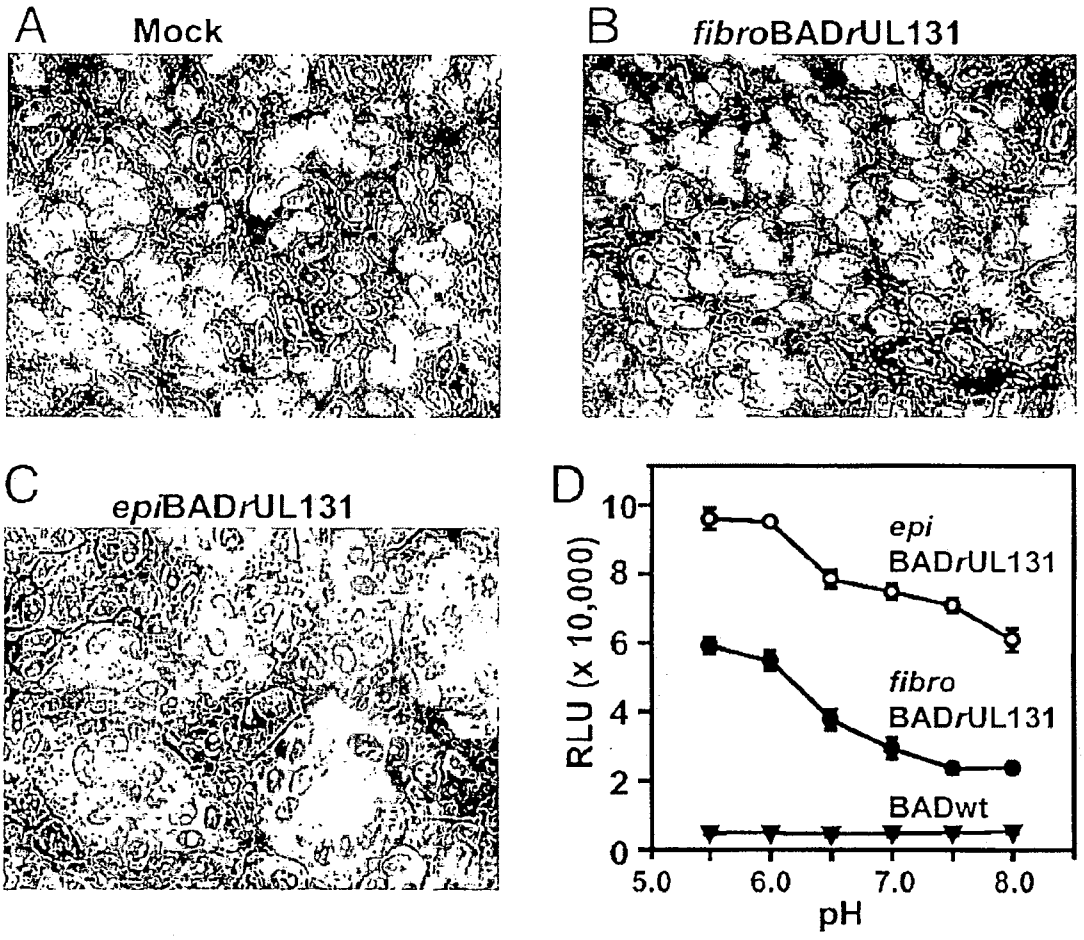

A
Mock
B
fibroBADrUL131
C
epiBADrUL131
D
RLU (x 10,000)
10
8
6
4
2
0
5.0
6.0
7.0
8.0
pH
epi
BADrUL131
fibro
BADrUL131
BADwt

Fig. 4

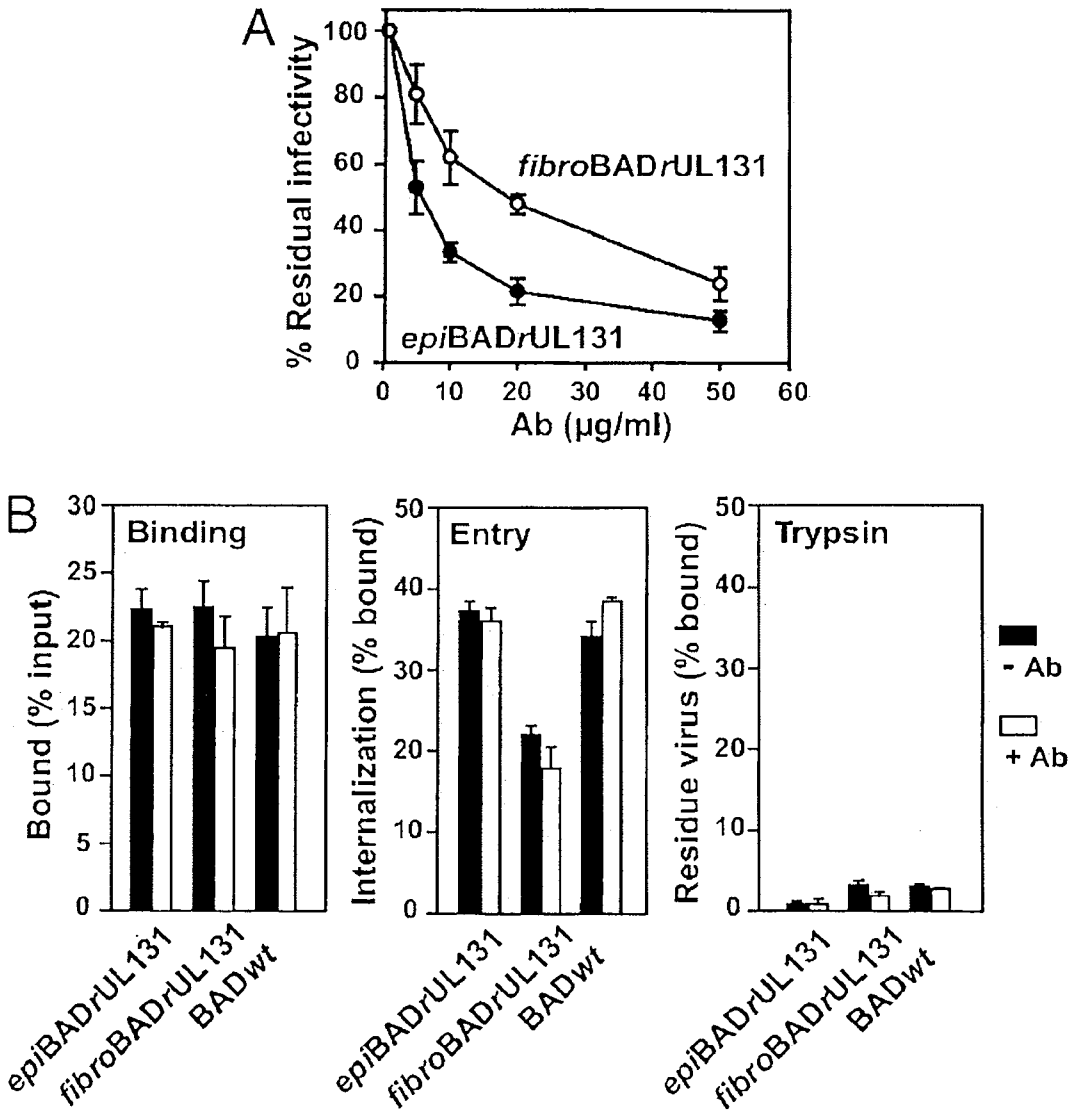

A
% Residual infectivity
100
80
60
40
20
0
0
10
20
30
40
50
60
Ab (µg/ml)
fibroBADrUL131
epiBADrUL131
B
Binding
Bound (% input)
30
25
20
15
10
5
0
epiBADrUL131
fibroBADrUL131
BADwt
Entry
Internalization (% bound)
50
40
30
20
10
0
epiBADrUL131
fibroBADrUL131
BADwt
Trypsin
Residue virus (% bound)
50
40
30
20
10
0
epiBADrUL131
fibroBADrUL131
BADwt
- Ab
+ Ab

**Fig. 5**

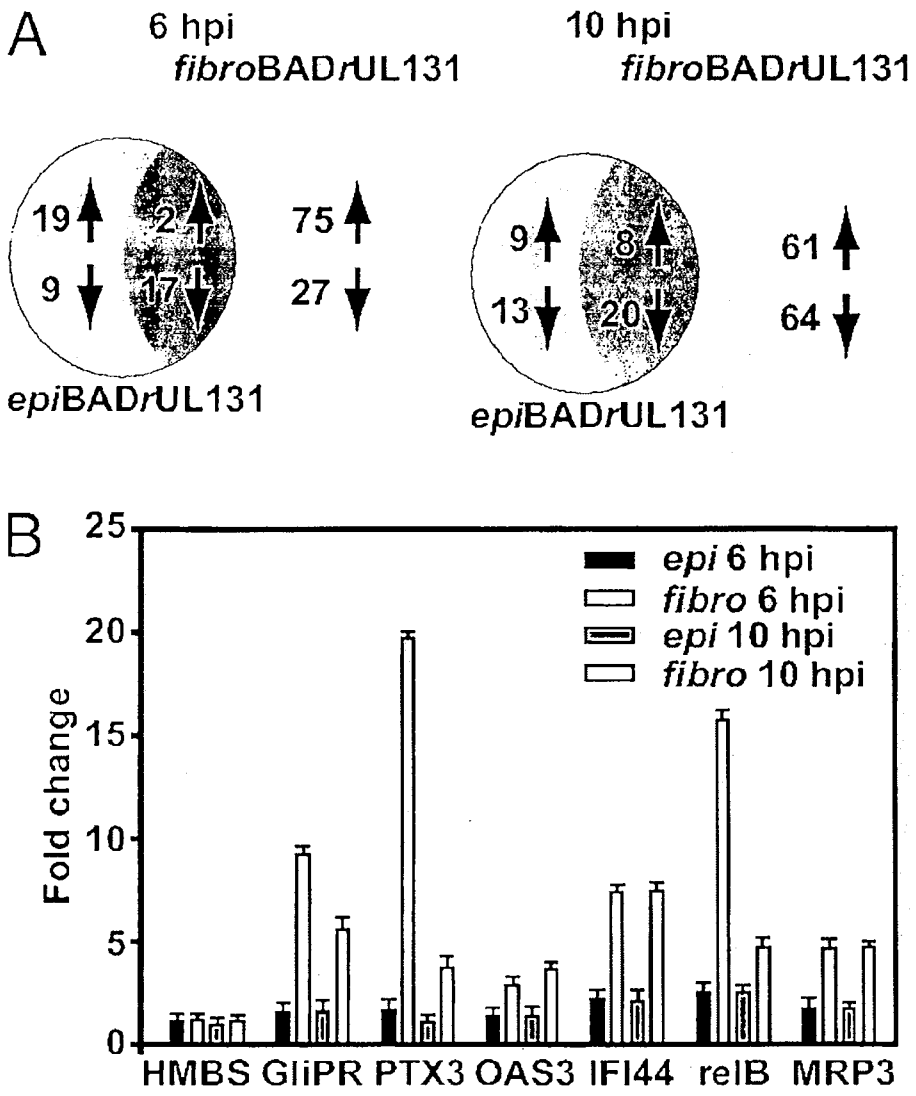

A
6 hpi
fibroBADrUL131
10 hpi
fibroBADrUL131
19
9
2
17
75
27
epiBADrUL131
9
13
8
20
61
64
epiBADrUL131
B
Fold change
25
20
15
10
5
0
epi 6 hpi
fibro 6 hpi
epi 10 hpi
fibro 10 hpi
HMBS
GliPR
PTX3
OAS3
IFI44
relB
MRP3

Fig. 6