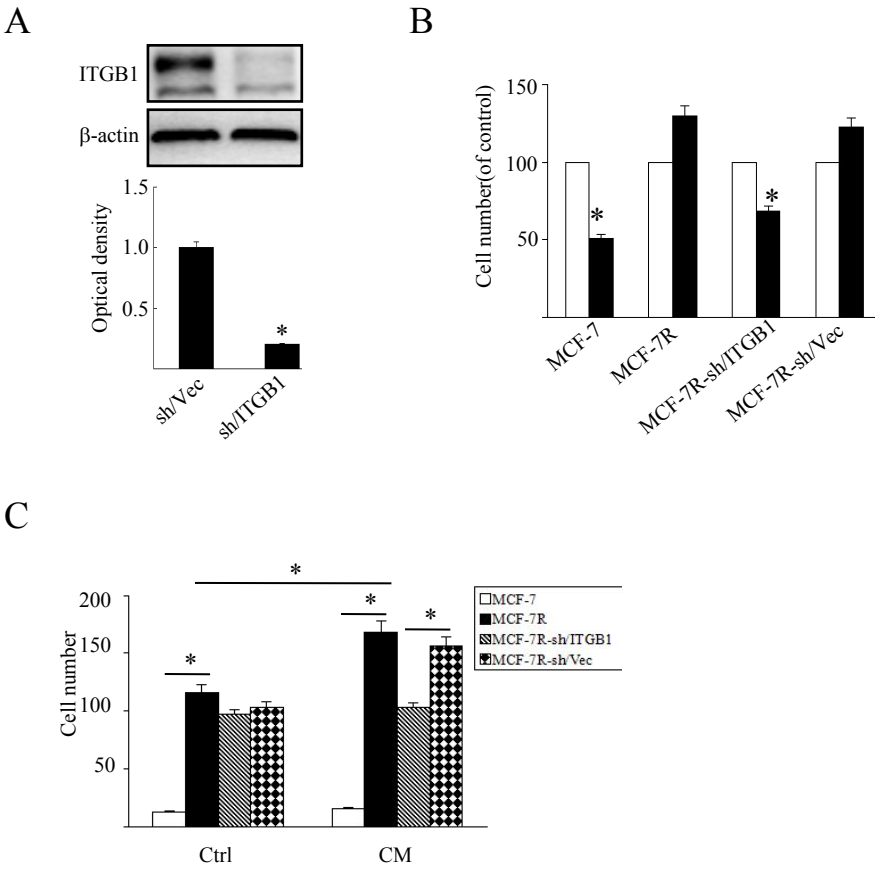
A
ITGB1
β-actin
Optical density
1.5
1.0
0.5
*
sh/Vec
sh/ITGB1
B
Cell number(of control)
150
100
50
*
*
MCF-7
MCF-7R
MCF-7R-sh/ITGB1
MCF-7R-sh/Vec
C
Cell number
200
150
100
50
*
*
*
*
MCF-7
MCF-7R
MCF-7R-sh/ITGB1
MCF-7R-sh/Vec
Ctrl
CM

Figure S1

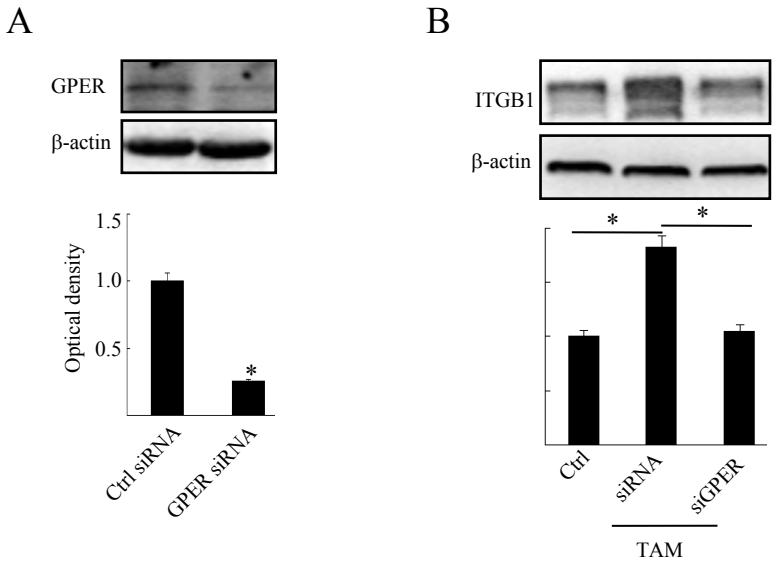
A
GPER
β-actin
1.5
1.0
0.5
Optical density
*
Ctrl siRNA
GPER siRNA
B
ITGB1
β-actin
*
*
Ctrl
siRNA
siGPER
TAM

Figure S2

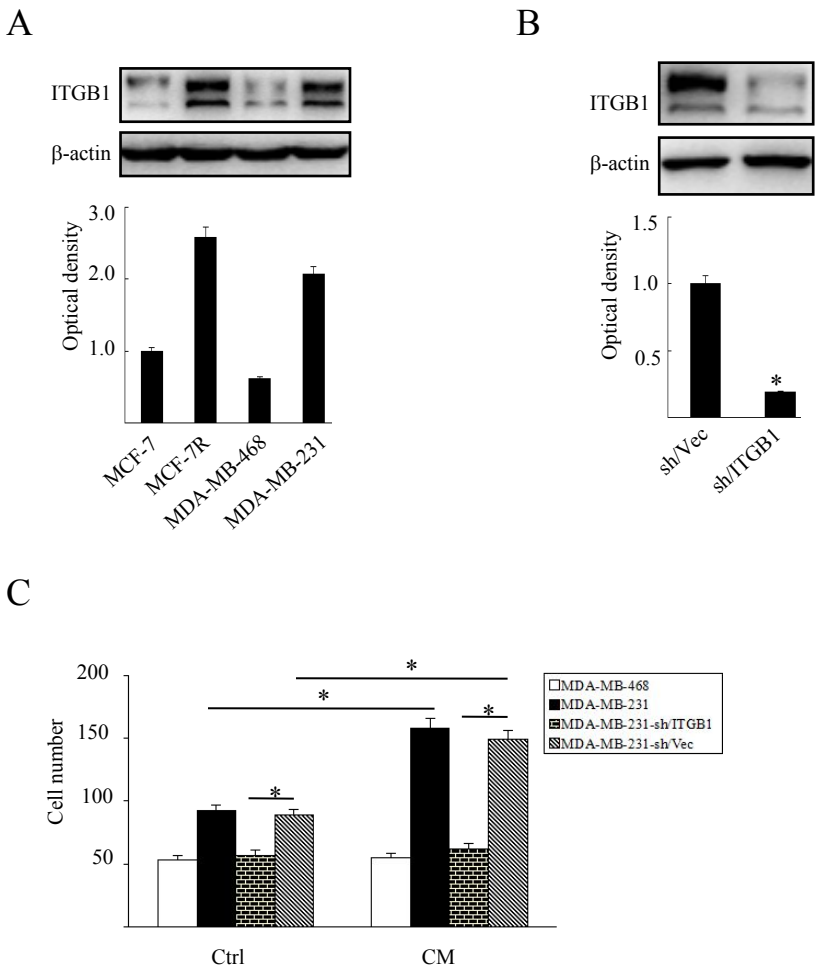
A
ITGB1
β-actin
Optical density
3.0
2.0
1.0
MCF-7
MCF-7R
MDA-MB-468
MDA-MB-231
B
ITGB1
β-actin
Optical density
1.5
1.0
0.5
*
sh/Vec
sh/ITGB1
C
Cell number
200
150
100
50
*
*
*
*
MDA-MB-468
MDA-MB-231
MDA-MB-231-sh/ITGB1
MDA-MB-231-sh/Vec
Ctrl
CM

Figure S3

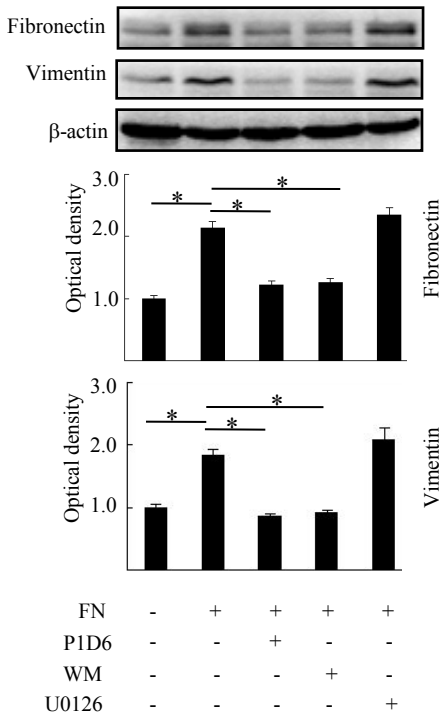
Fibronectin
Vimentin
β-actin
Optical density
3.0
2.0
1.0
Fibronectin
Optical density
3.0
2.0
1.0
Vimentin
FN - + + + +
P1D6 - - + - -
WM - - - + -
U0126 - - - - +

Figure S4