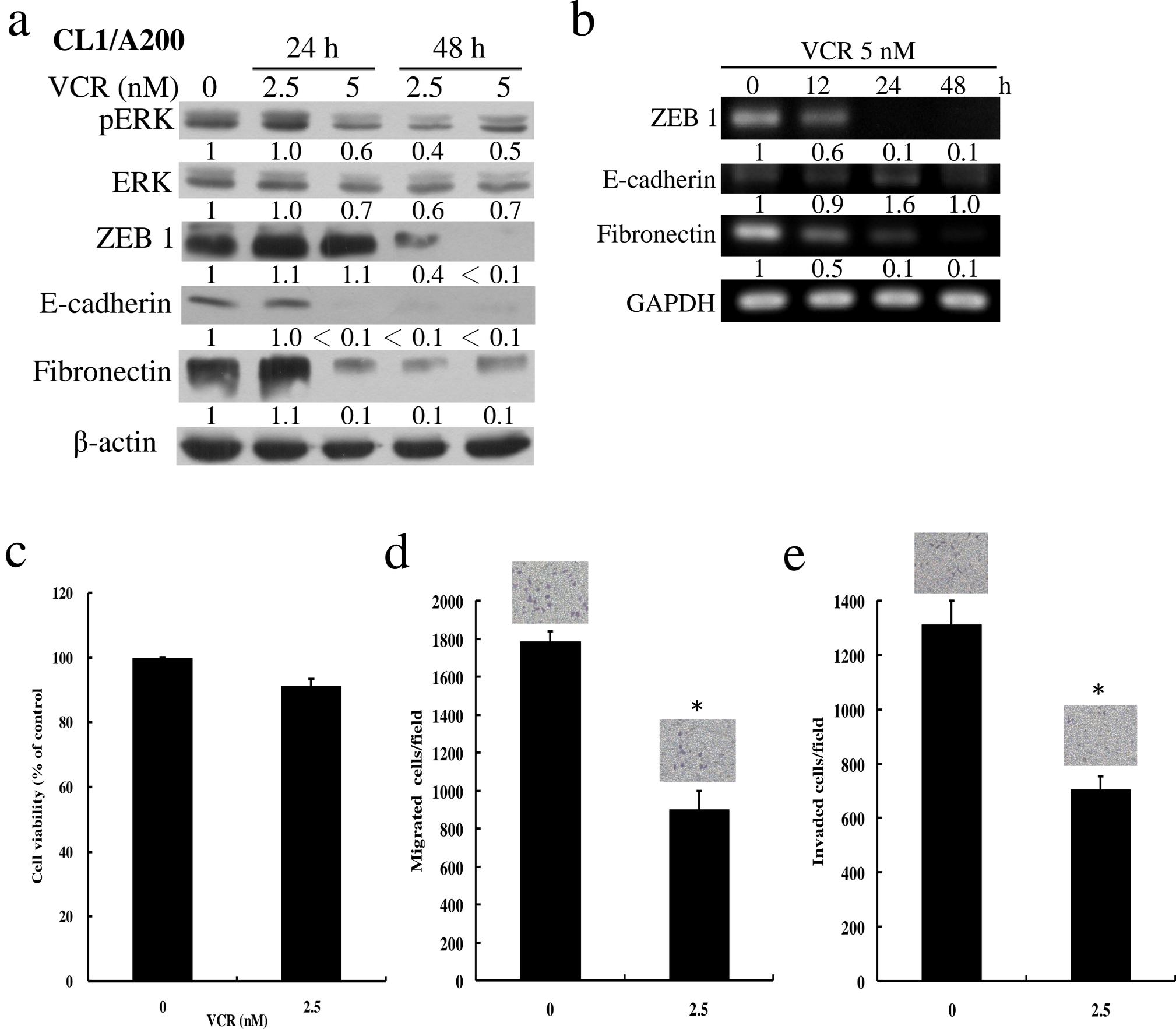


Supplementary Figure 4



The effects of vincristine (VCR) on ERK phosphorylation.

Expression of ZEB1, E-cadherin and fibronectin in CL1/A200 cells treated with 2.5 and 5 nM of VCR were investigated by Western blot analysis (a). The mRNA levels of ZEB1, E-cadherin and fibronectin were analyzed by RT-PCR (b). The cell viability with VCR (2.5 nM) was examined by MTT assay (c). The effects of VCR on migration (d) and invasion were determined (e). * $p < 0.05$ was considered statistically significant.

Sequences of primers for ZEB1 (F-5'-TTCAGCATCACCAGGCAGTC, R-5'-GAGTGGAGGAGGCTGAGTAG), for E-cadherin (F-5'-TGGAAAGACACTGCCAACTG, R-5'-AGGCTGTGCCTTCTACAGA) and for fibronectin (F-5'-CCGTGGGCAACTCTGTGTC, R-5'-TGCGGCAGTTGTCACAG).