

## Supplementary materials

# The SARS-CoV-2 Spike Protein Activates the Epidermal Growth Factor Receptor-Mediated Signaling

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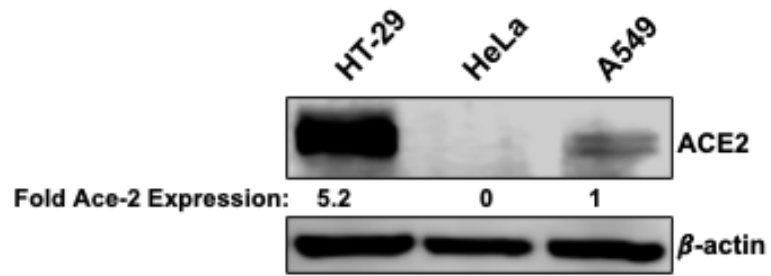
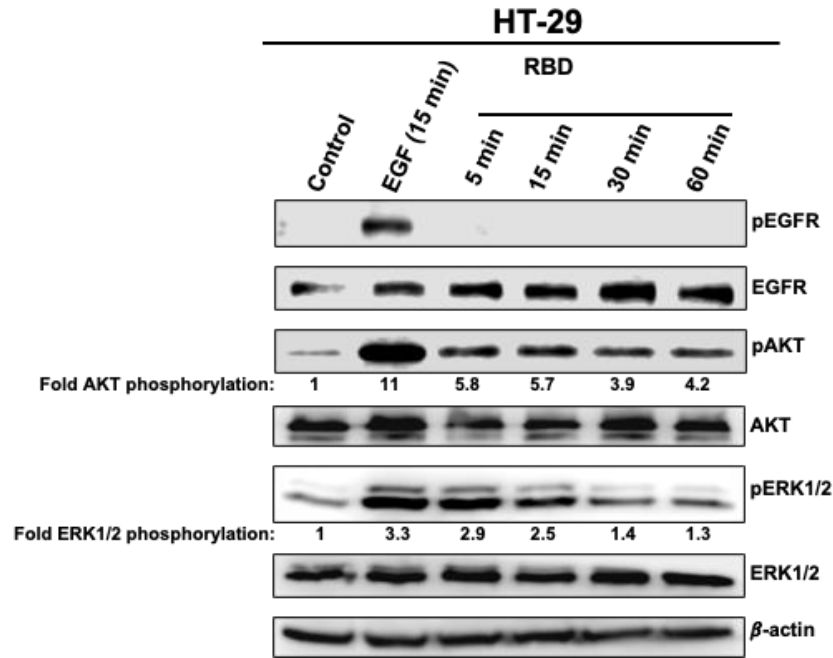


Figure S1. Analysis of the expression of the endogenous ACE2 in cancer cell lines. A549, HT-29, and HeLa cells were used for the endogenous expression of ACE2 using SDS-PAGE followed by western blot using anti-ACE2 antibody.



*Figure S2. Time-course accumulation of pEGFR, pAKT, and pERK1/2 in RBD-treated HT-29 cells.* HT-29 cells were treated or not with 5  $\mu$ g/mL RBD protein for the indicated time points (5, 15, 30 and 60 min), and the protein levels of pEGFR, pAKT and pERK1/2, and their respective total levels were determined by western blot. As a positive control, the treatment with EGF (5  $\mu$ g/mL) was carried out for 15 min.