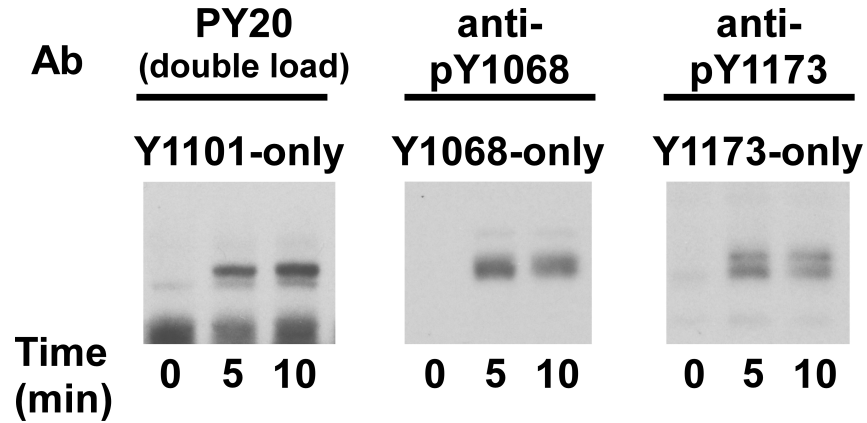


Supplemental Figure 1



Western blotting for autophosphorylation of the Y1101-only, Y1068-only and Y1173 only EGF receptors. Cells expressing the indicated single-Tyr EGF receptors were treated in the absence or presence of 10 nM EGF for the indicated time and RIPA lysates prepared. Left panel) A double load of the lysate from cells expressing the Y1101-only EGF receptor was probed with the anti-phosphotyrosine antibody PY20. Middle panel) A standard load of lysate from cells expressing the Y1068-only EGF receptor was blotted using the site-specific anti-pY1068 antibody. Right panel) A standard load of lysate from cells express the Y1173-only EGF receptor was blotted using the site-specific anti-pY1173 antibody.