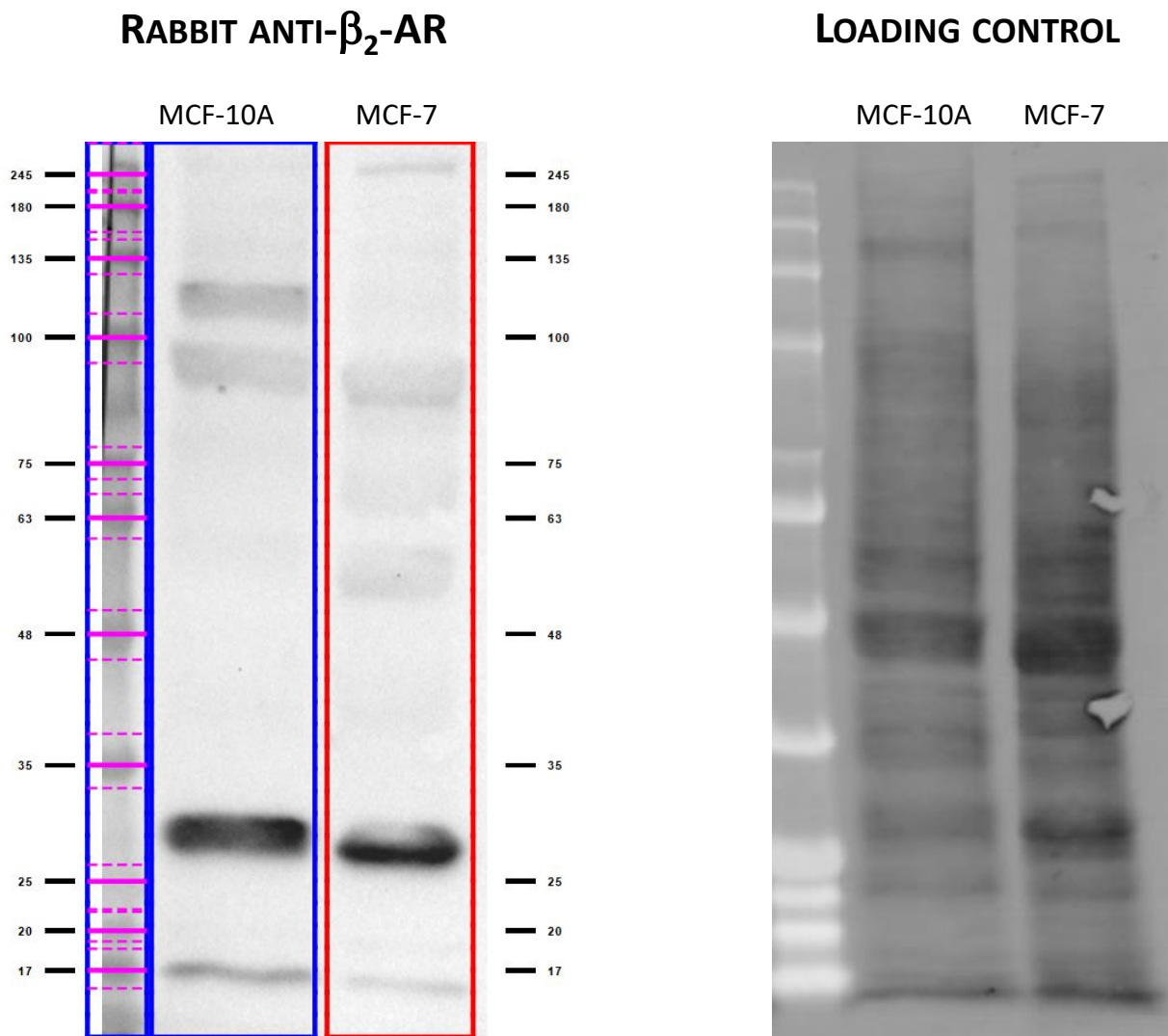


**Figure S3: Expression of  $\beta_2$ -adrenoceptors ( $\beta_2$ -AR) in MCF-10A or in MCF-7 cells.** (a) Representative microphotographs of MCF-10A and MCF-7 cells showing  $\beta_2$ -AR immunoreactivity, revealed by secondary antibody conjugated with Alexa fluor 594 (red fluorescence). Nuclei were labelled with Hoechst 33342 (blue fluorescence). Scale bar: 20  $\mu$ m. Negative control (CTR): without primary antibody. (b) Representative western blot of  $\beta_2$ -AR in MCF-10A and MCF-7 cells, obtained from whole cell lysates.



Cell line	$\beta_2$ -AR	Total protein	$\beta_2$ -AR/total protein
Densitometry readings		Intensity ratio	
MCF-10A	20572525,49	111568991,73	18,4
MCF-7	16884771,81	296390578,52	5,7

Western blot of  $\beta_2$ -adrenoceptors ( $\beta_2$ -AR) in MCF-10A or in MCF-7 cells.  $\beta_2$ -AR expression was obtained from whole cell lysates.