**Figure 7- source data 1.1:** Original file for the western blot in Figure 7A (anti-CLCA1)

**Figure 7- source data 1:** Western blots labelled with relevant bands analyzed in Figure 7A (anti-CLCA1)

**Figure 7- source data 2.1:** Original file for the western blot in Figure 7C (anti-CLCA1)

**Figure 7- source data 2.2:** Original file for the western blot in Figure 7C (anti-CLCA1)

**Figure 7- source data 2:** Western blots labelled with relevant bands analyzed in Figure 7C (anti-CLCA1)

**Figure 7- source data 3.1:** Original file for the western blot in Figure 7F (anti-CLCA1)

**Figure 7- source data 3.2:** Original file for the western blot in Figure 7F (anti-actin)

**Figure 7- source data 3:** Western blots labelled with relevant bands analyzed in Figure 7F (anti-CLCA1 and anti-actin)

**Figure 7- source data 4.1:** Original file for the western blot in Figure 7G (anti-CLCA1)

**Figure 7- source data 4.2:** Original file for the western blot in Figure 7G (anti-actin)

**Figure 7- source data 4:** Western blots labelled with relevant bands analyzed in Figure 7G (anti-CLCA1 and anti-actin)

**Figure 7- source data 5.1:** Original file for the western blot in Figure 7H (anti-CLCA1)

**Figure 7- source data 5.2:** Original file for the western blot in Figure 7H (anti-actin)

**Figure 7- source data 5:** Western blots labelled with relevant bands analyzed in Figure 7H (anti-CLCA1 and anti-actin)