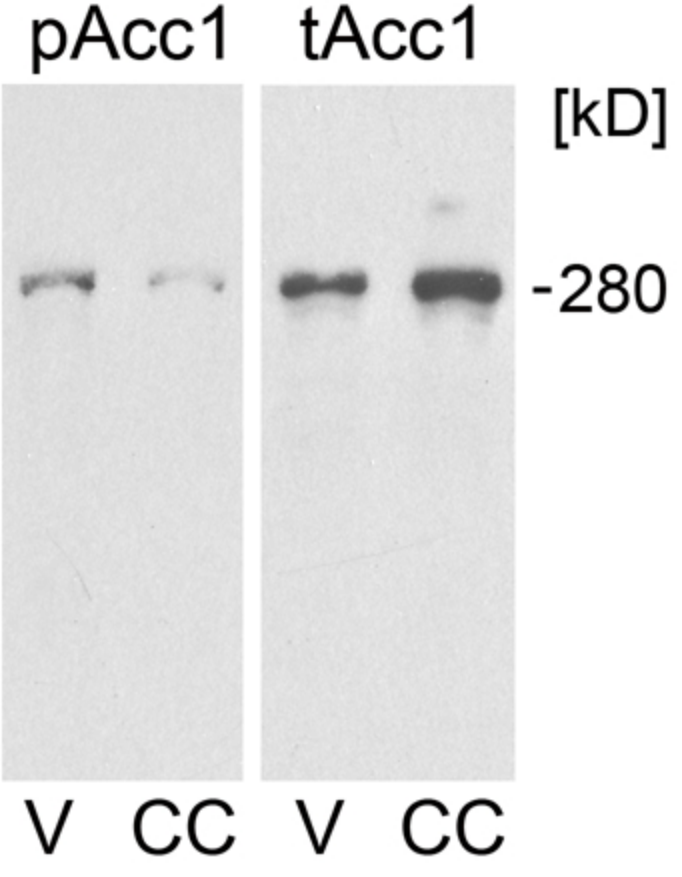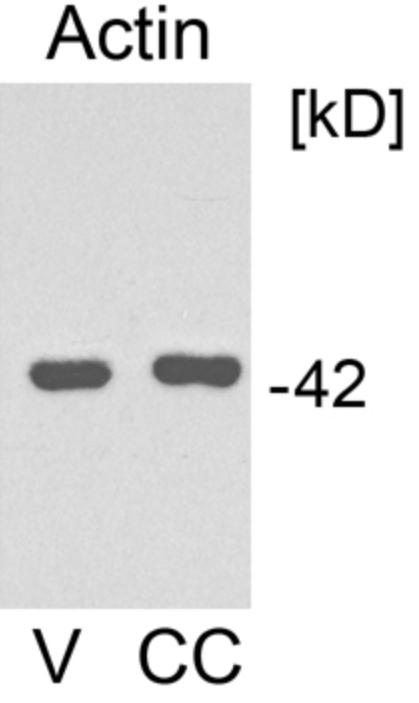Western blots related to Fig.1