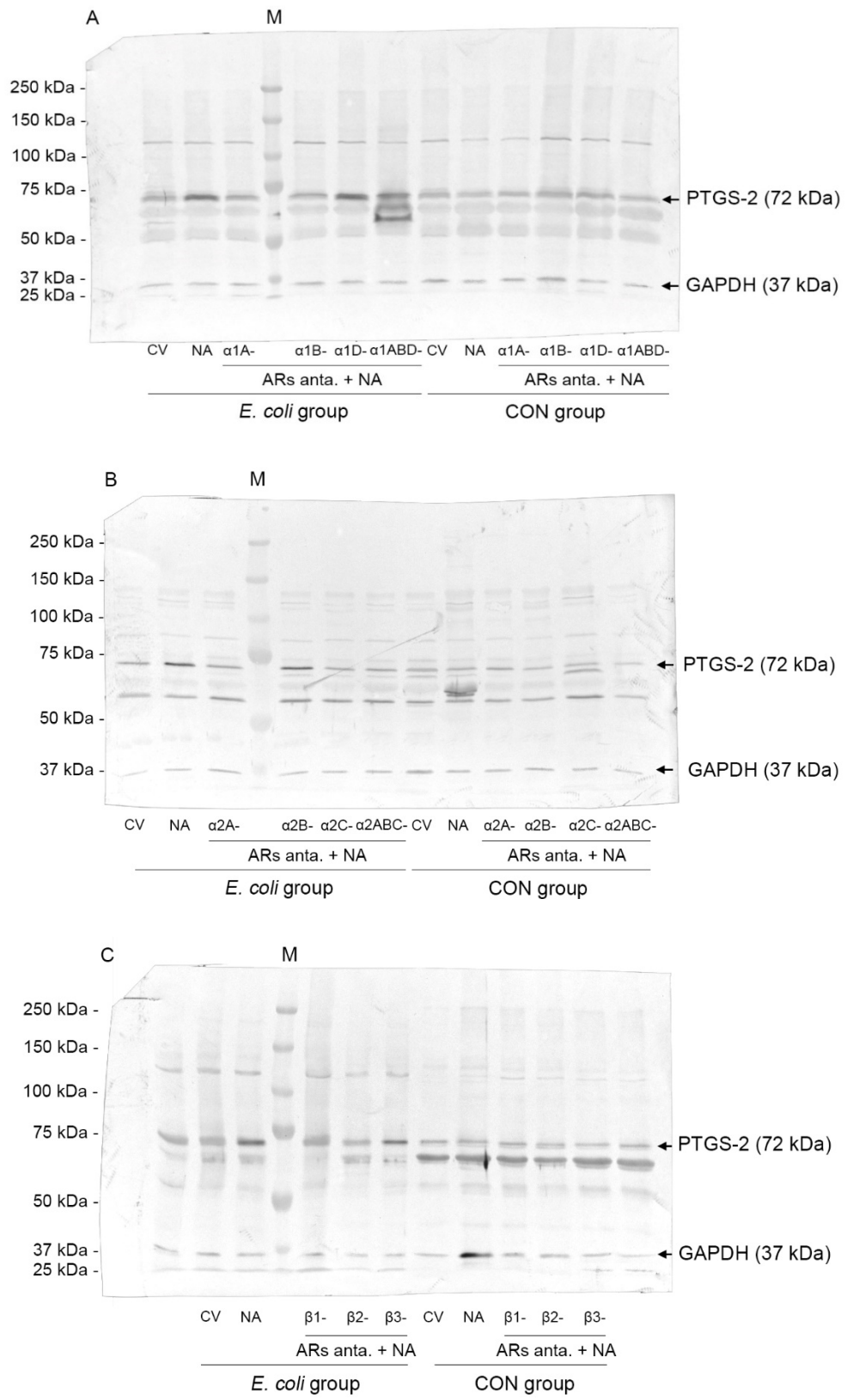
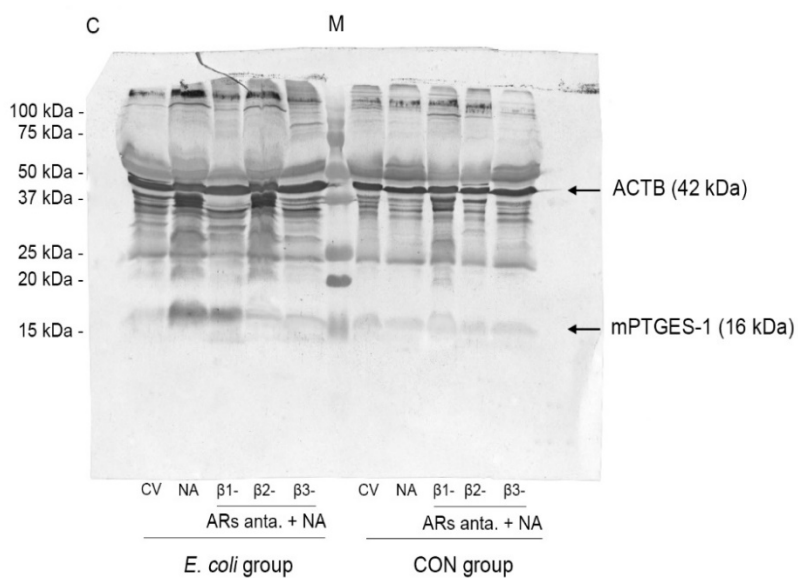
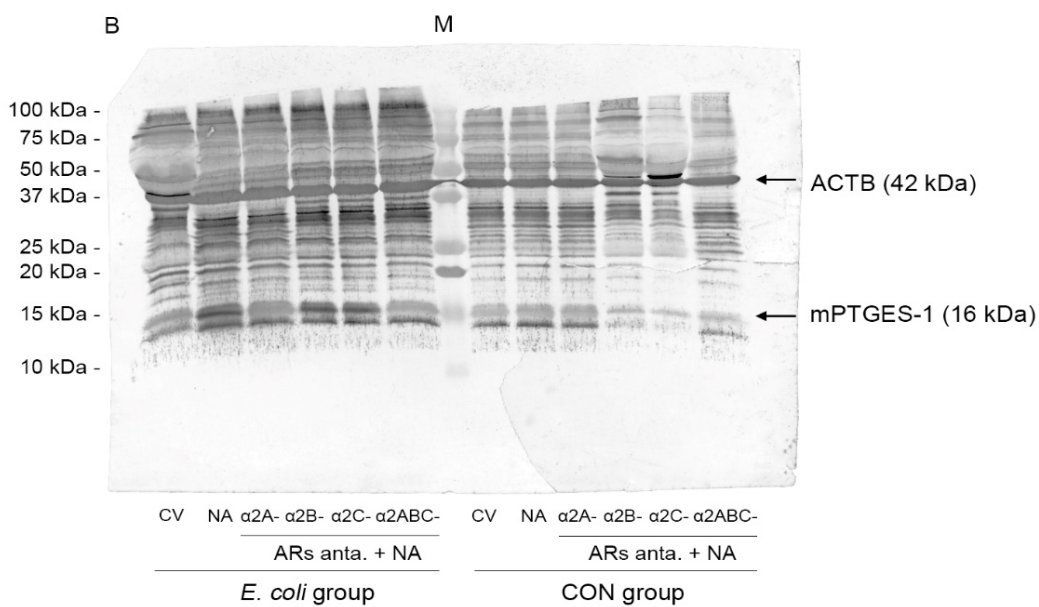
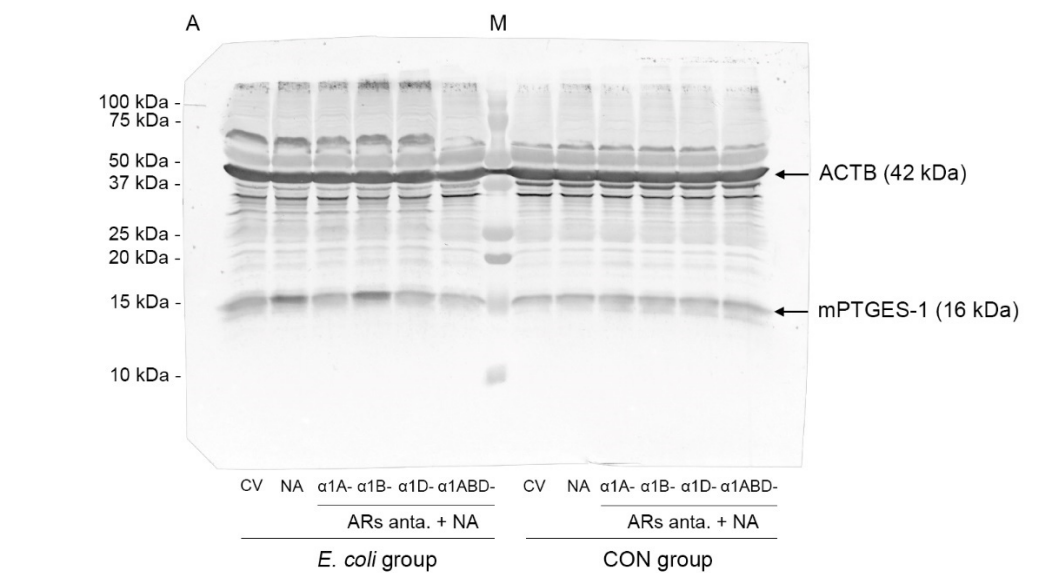


Supplementary material



Supplementary Figure S1. Western blot analysis of prostaglandin-endoperoxidase synthase-2 (PTGS-2) in pig endometrium from the control (CON) and *E. coli* (*E. coli*) groups after using noradrenaline alone or antagonists of $\alpha 1$ - (blot A), $\alpha 2$ - (blot B) and β (blot C) -adrenoreceptors with

noradrenaline. The density of bands was normalized in relation to glyceraldehyde-3-phosphate dehydrogenase (GAPDH). For PTGS-2 antibody bands are visible at 72 kDa, for GAPDH antibody at 37 kDa. marker: M; control value: (CV, untreated tissue); noradrenaline: NA; adrenoreceptors: ARs; antagonist: anta.



Supplementary Figure S2. Western blot analysis of microsomal prostaglandin E synthase-1 (mPTGES-1) in pig endometrium from the control (CON) and *E. coli* (*E. coli*) groups after using noradrenaline alone or antagonists of α 1- (blot A), α 2- (blot B) and β (blot C) -adrenoreceptors with noradrenaline. The density of bands was normalized in relation to β -actin (ACTB). For mPTGES-1 antibody bands are visible at 16 kDa, for ACTB antibody at 42 kDa. marker: M; control value: (CV, untreated tissue); noradrenaline: NA; adrenoreceptors: ARs; antagonist: anta.