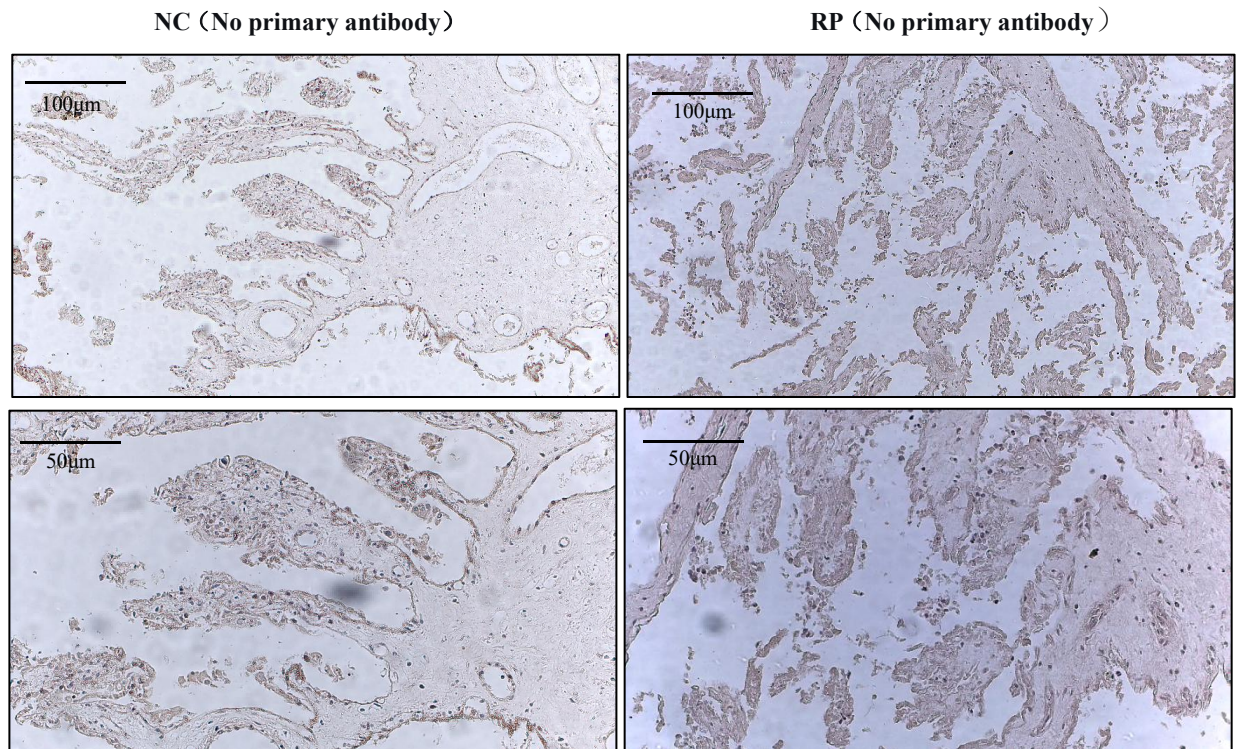


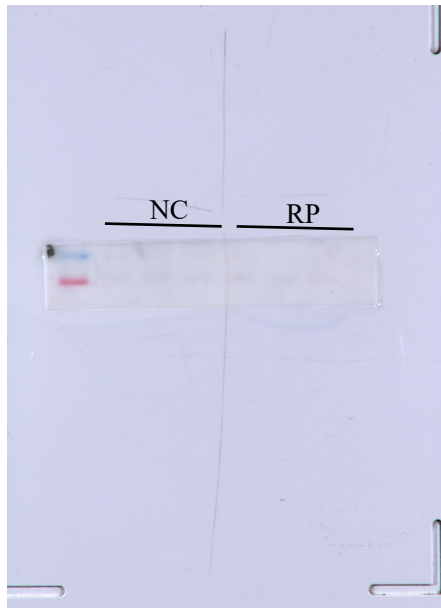
Supplementary Figure . Negative controls for immunohistochemical staining.



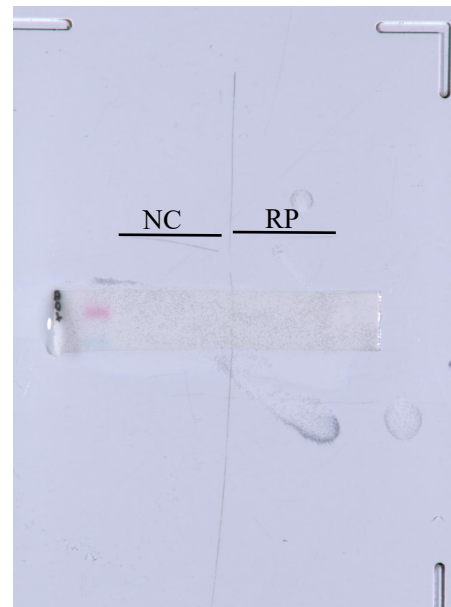
Negative controls for immunohistochemical staining. Representative images of fetal cotyledonary tissues from RP cows stained under identical conditions with omission of the primary antibody (replaced with PBS). No specific brown DAB signal was detected in any of these control sections, while hematoxylin counterstaining clearly visualizes the tissue architecture.

**Supplementary Figure . Negative
controls for Western blot.staining.**

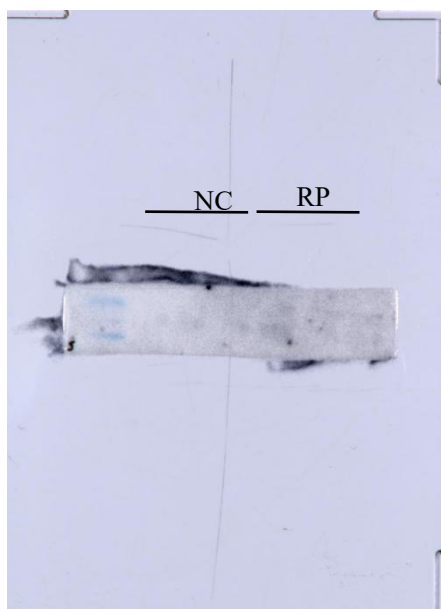
GAPDH



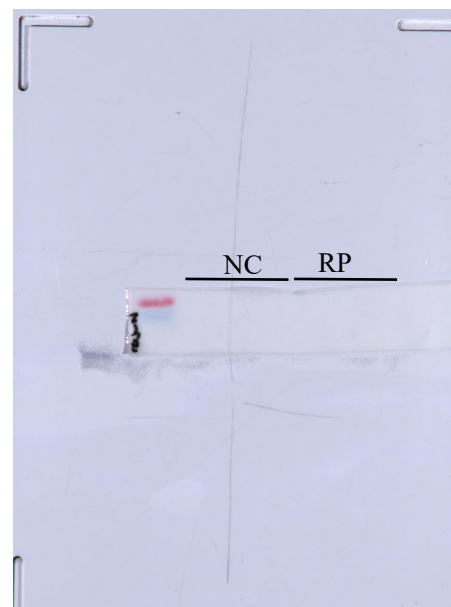
BAX



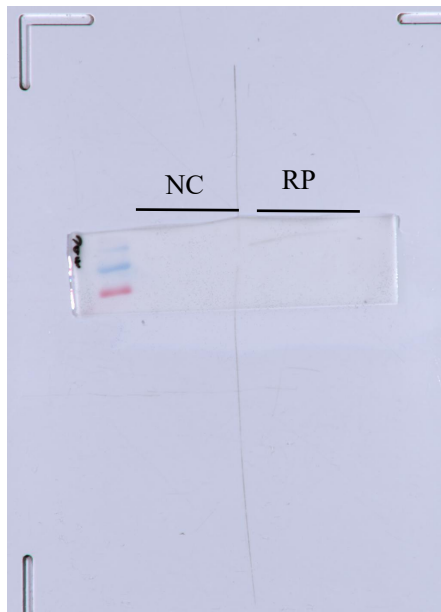
SGK1



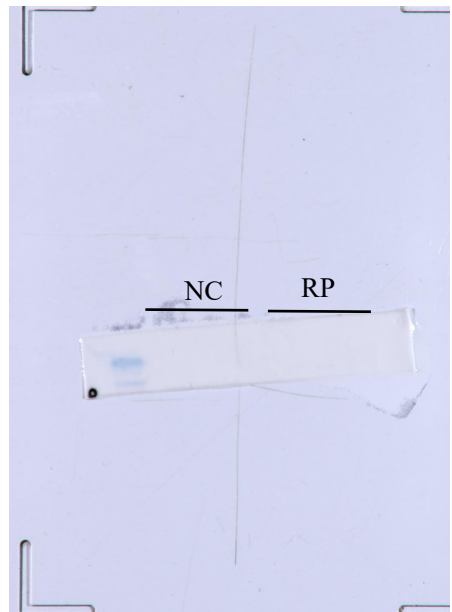
BCL2



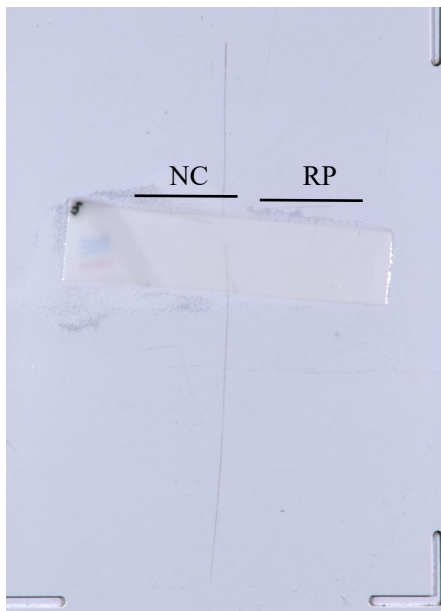
CASEPASE-3



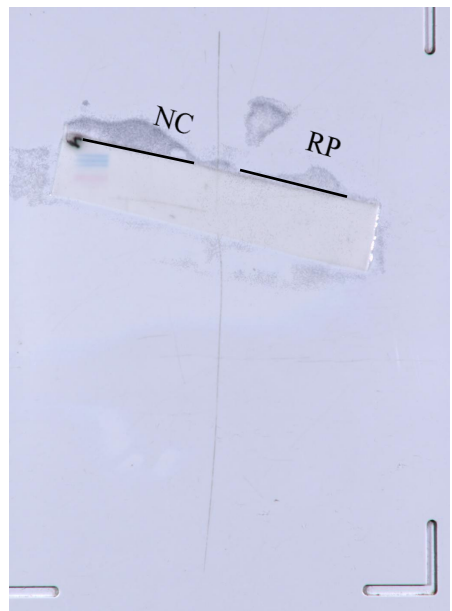
OCCLUDIN



E-CADHERIN



ZO1



N-CADHERIN

