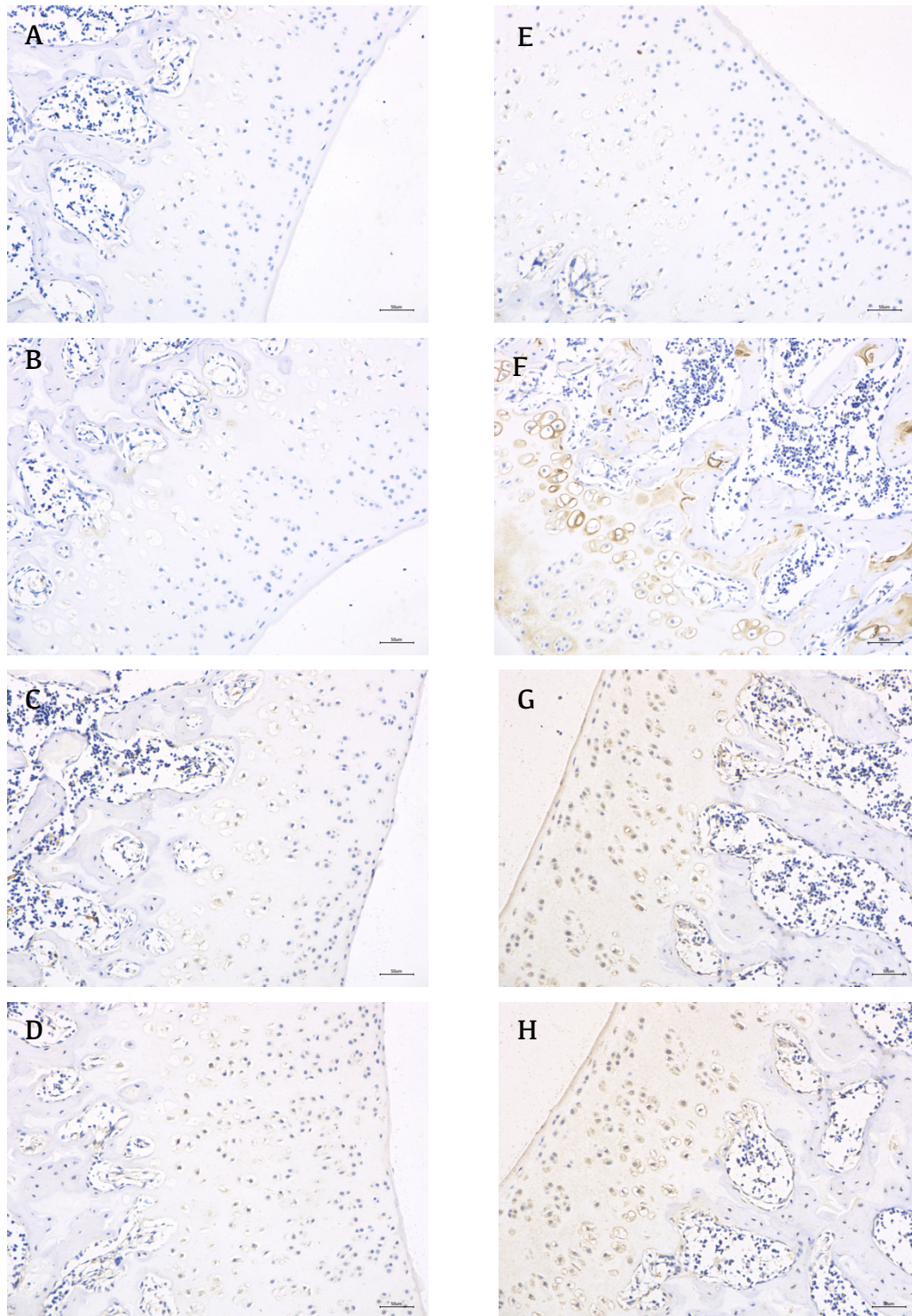


**Supplementary Figure 1.** The immunohistochemical staining results.



The protein expressions of Akt in Wistar rat articular cartilage and subchondral bone in Sham group (A-D) and Vaspin group (E-H).