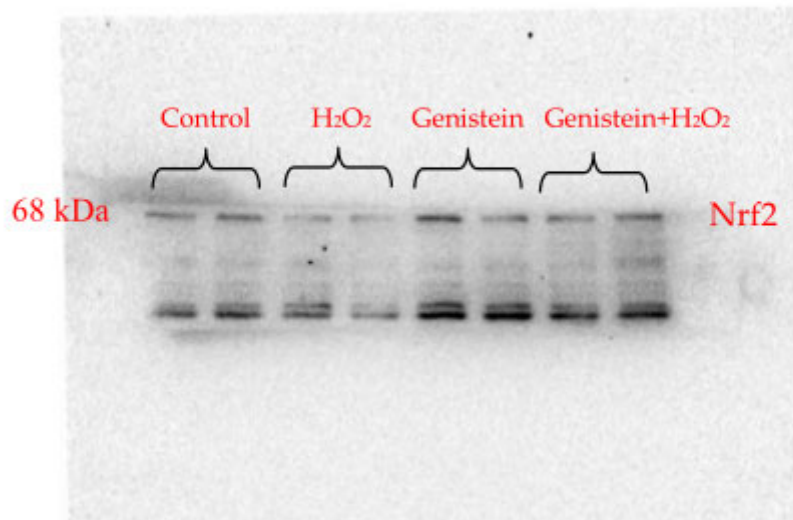
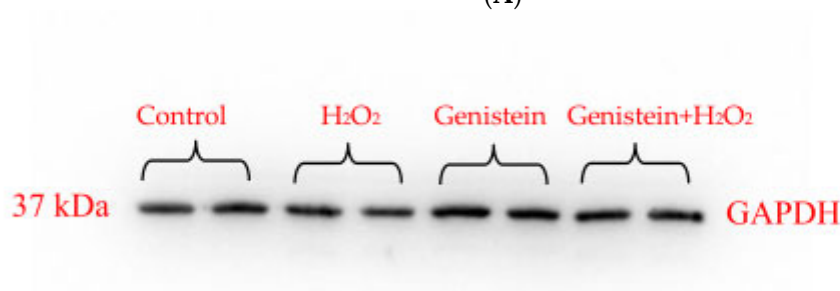


Genistein Alleviates Intestinal Oxidative Stress by Activating the Nrf2 Signaling Pathway in IPEC-J2 Cells

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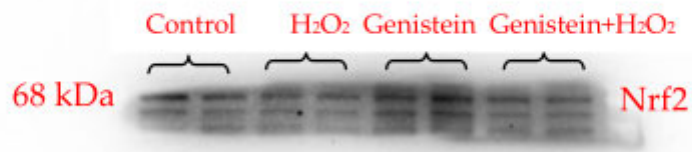


(A)

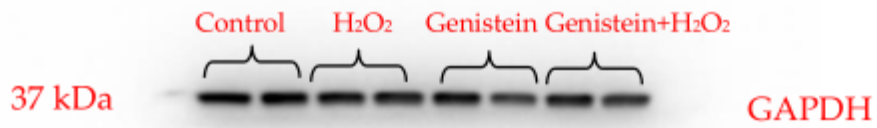


(B)

Figure S1. Original image of Figure 6. (A). Raw image of Nrf2 expression determined by Western blot. (B). Raw image of GAPDH expression determined by Western blot. According to Figure 1A and Figure 1B, the result for Nrf2 was Control (0.933 and 1.067), H₂O₂ (0.610 and 0.581), Genistein (1.276 and 0.879), Genistein+H₂O₂ (0.931 and 0.866), respectively.

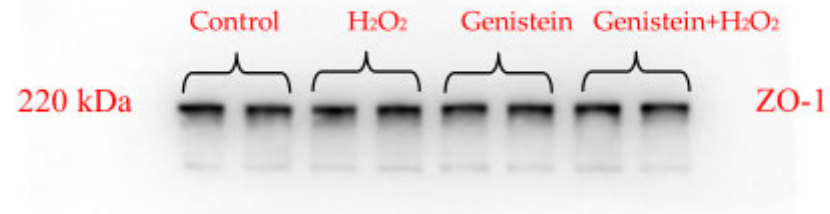


(A)

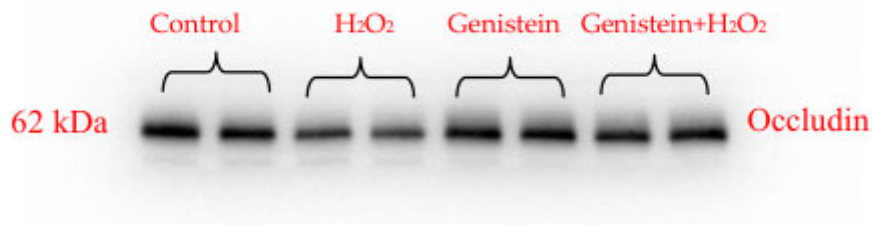


(B)

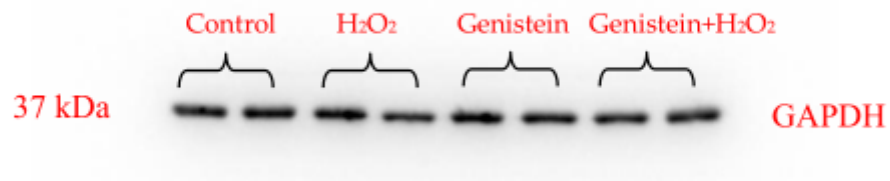
Figure S2. Original image of Figure 6. **(A)**. Raw image of Nrf2 expression determined by Western blot. **(B)**. Raw image of GAPDH expression determined by Western blot. According to Figure 2A and Figure 2B, the result for Nrf2 were Control (1.108 and 0.892), H₂O₂ (0.562 and 0.575), Genistein (0.926 and 1.255), Genistein+H₂O₂ (0.897 and 0.906), respectively.



(A)

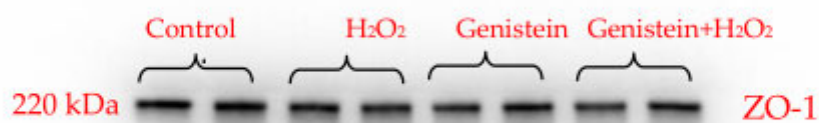


(B)



(C)

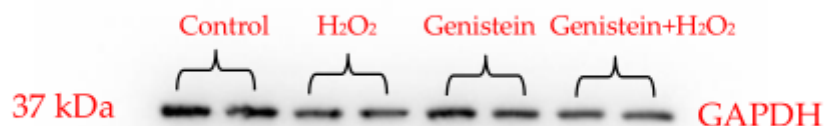
Figure S3:Original image of Figure 7. (A). Raw image of ZO-1 expression determined by Western blot. (B). Figure 3B. Raw image of Occludin expression determined by Western blot. (C) Raw image of GAPDH expression determined by Western blot. According to Figure 3A, Figure 3B and Figure 3C, the results for ZO-1 were Control (1.021 and 0.979), H₂O₂ (1.075 and 0.958), Genistein (0.929 and 1.150), Genistein+H₂O₂ (1.026 and 0.916), respectively, the results for occludin were Control (1.110 and 0.890), H₂O₂ (0.926 and 0.626), Genistein (1.110 and 0.898), Genistein+H₂O₂ (0.858 and 1.031), respectively.



(A)



(B)



(C)

Figure S4. Original image of Figure 7. (A). Raw image of ZO-1 expression determined by Western blot. (B). Raw image of Occludin expression determined by Western blot. (C) Raw image of GAPDH expression determined by Western blot. According to Figure 4A, Figure 4B and Figure 4C, the results for ZO-1 were Control (1.059 and 0.941), H₂O₂ (1.233 and 0.911), Genistein (1.043 and 0.930), Genistein+H₂O₂ (1.068 and 0.977), respectively, the results for occludin were Control (1.096 and 0.904), H₂O₂ (0.701 and 0.832), Genistein (1.110 and 1.009), Genistein+H₂O₂ (1.048 and 1.045), respectively.