

This is the original western blot data.

The "original", "protein marker" and "original + protein marker merge" files of each antibody are mentioned respectively.

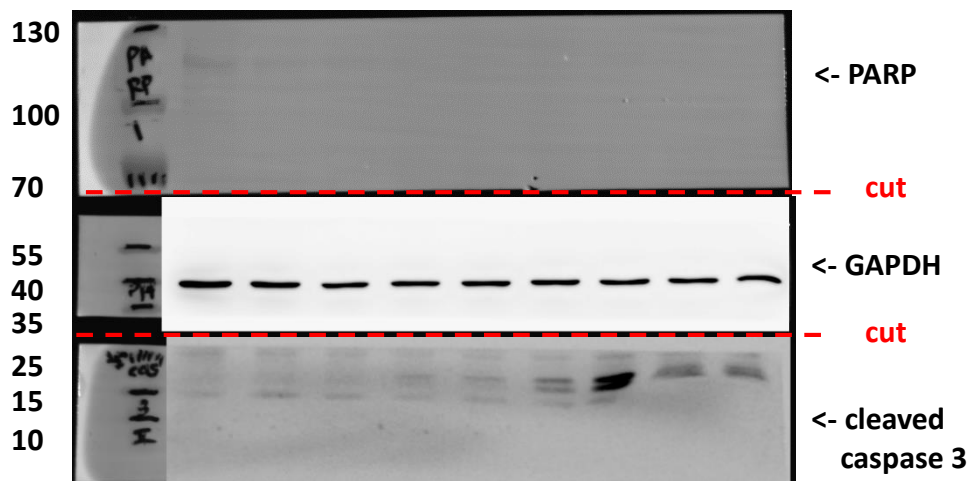
The figure below explains how each anti-body was cut from one blot.

As it is not possible to use 1 antibody per blot, each of them were cut to fit the anti-body and used in the experiment. The reason behind it was that, the amount of the sample was not sufficient. In addition to this, the amount of anti-body was also limited.

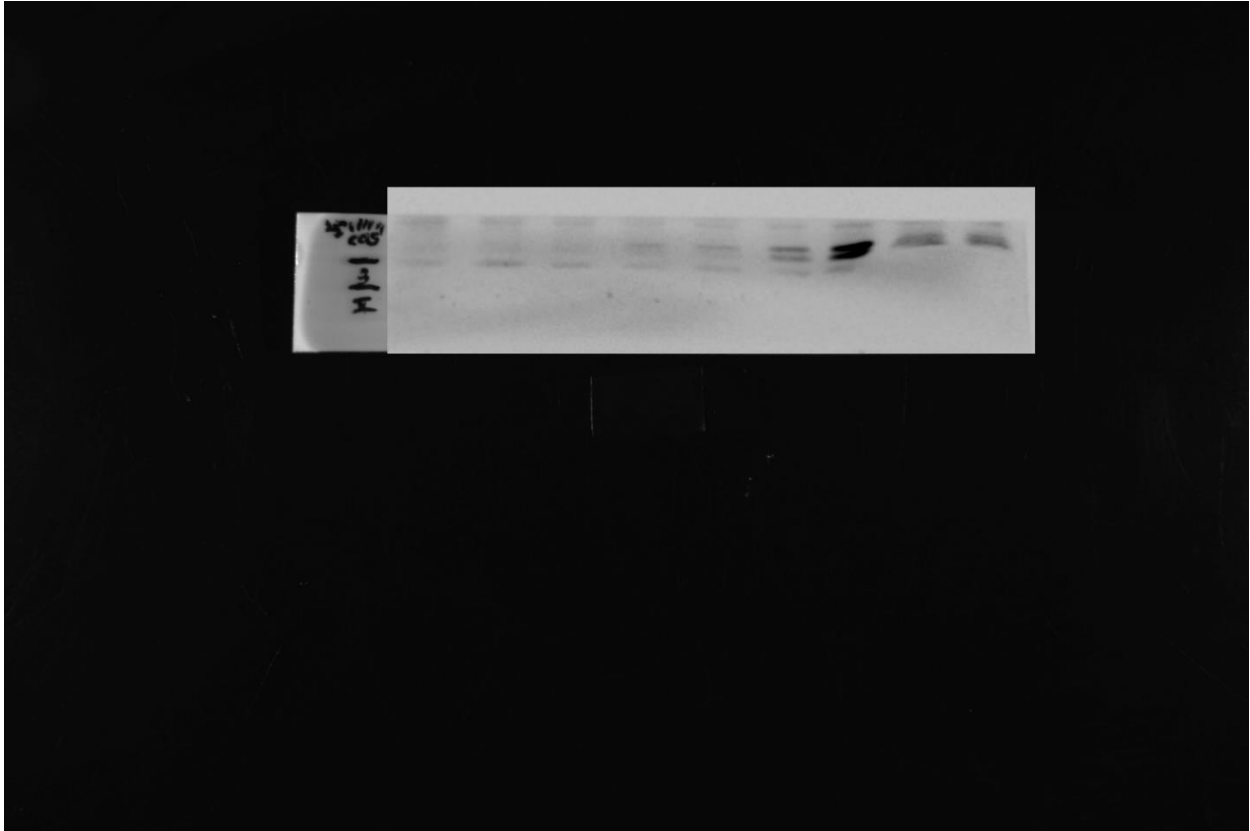
All the data are original and not manipulated.

Only the merge operation was performed using Photoshop.

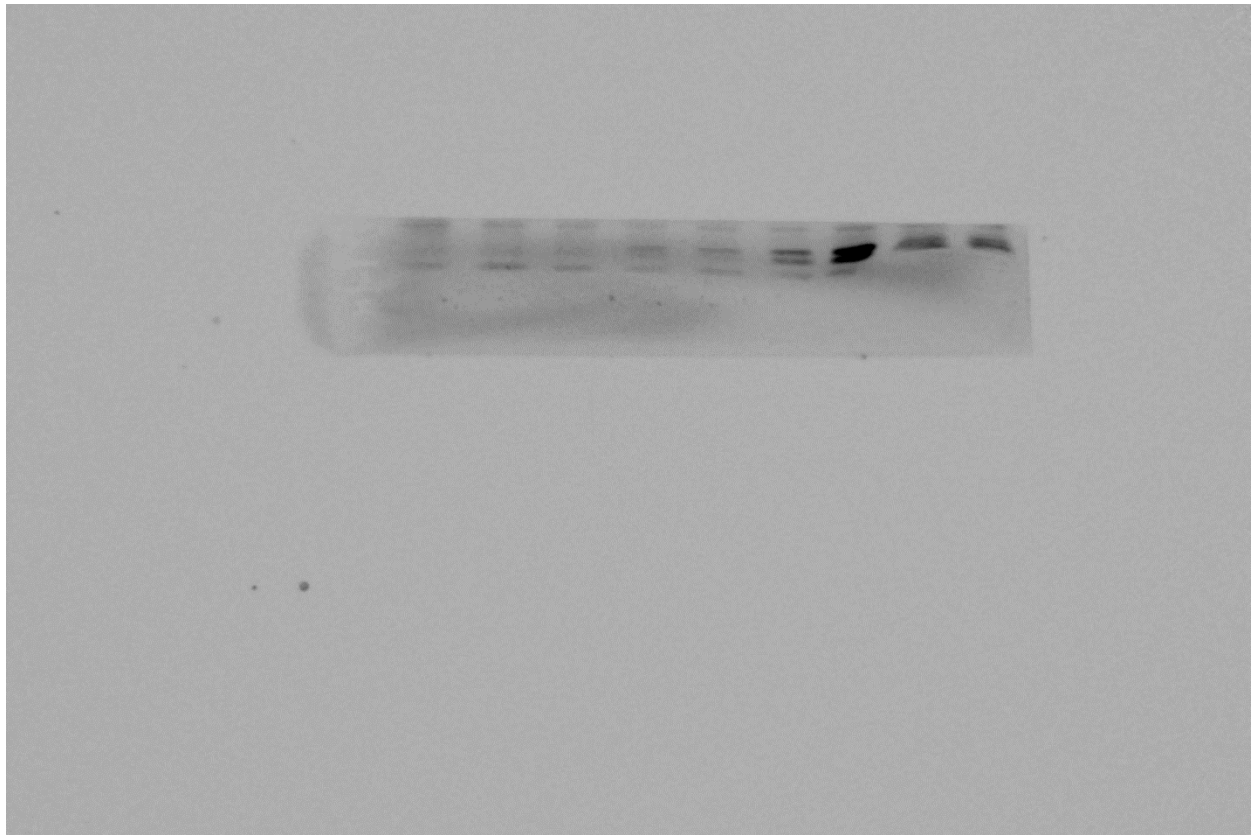
**protein size
marker**



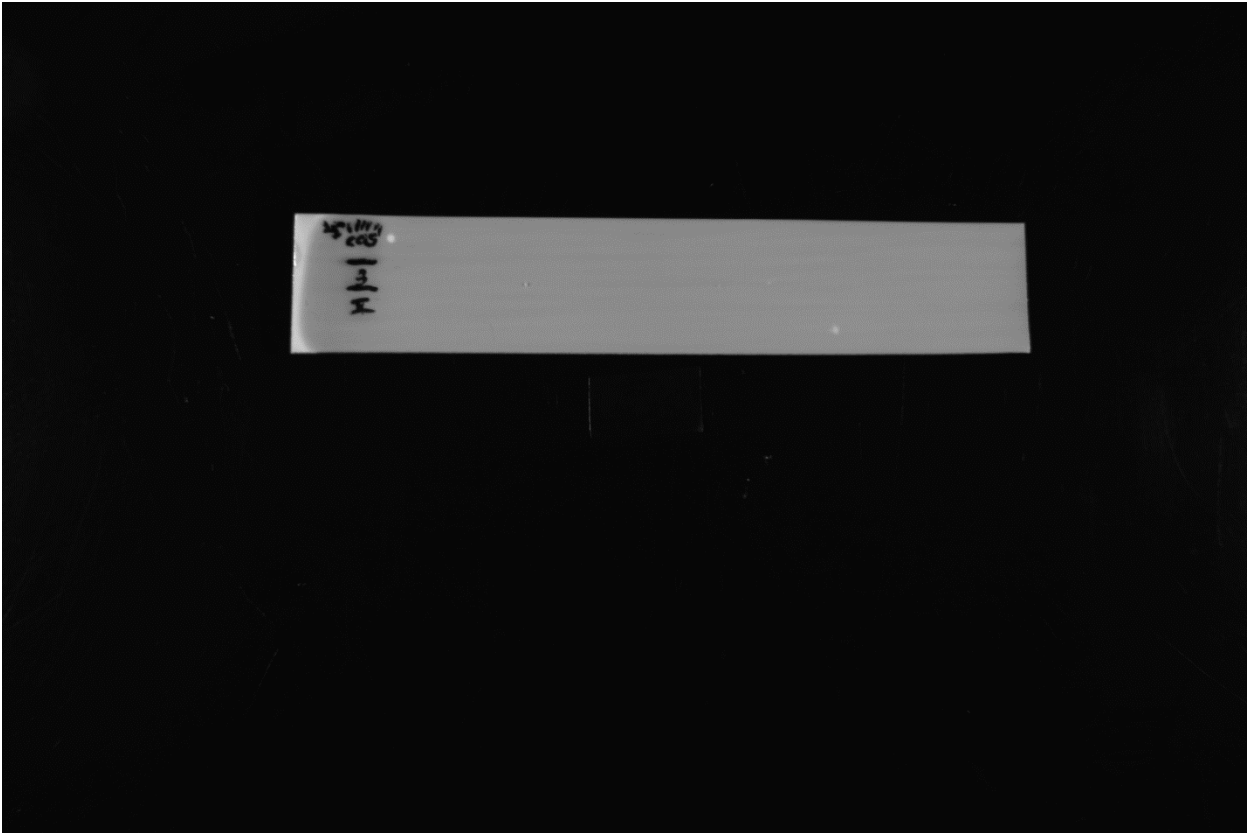
1. Figure-5; Cleaved Caspase 3-1 marker (merge)



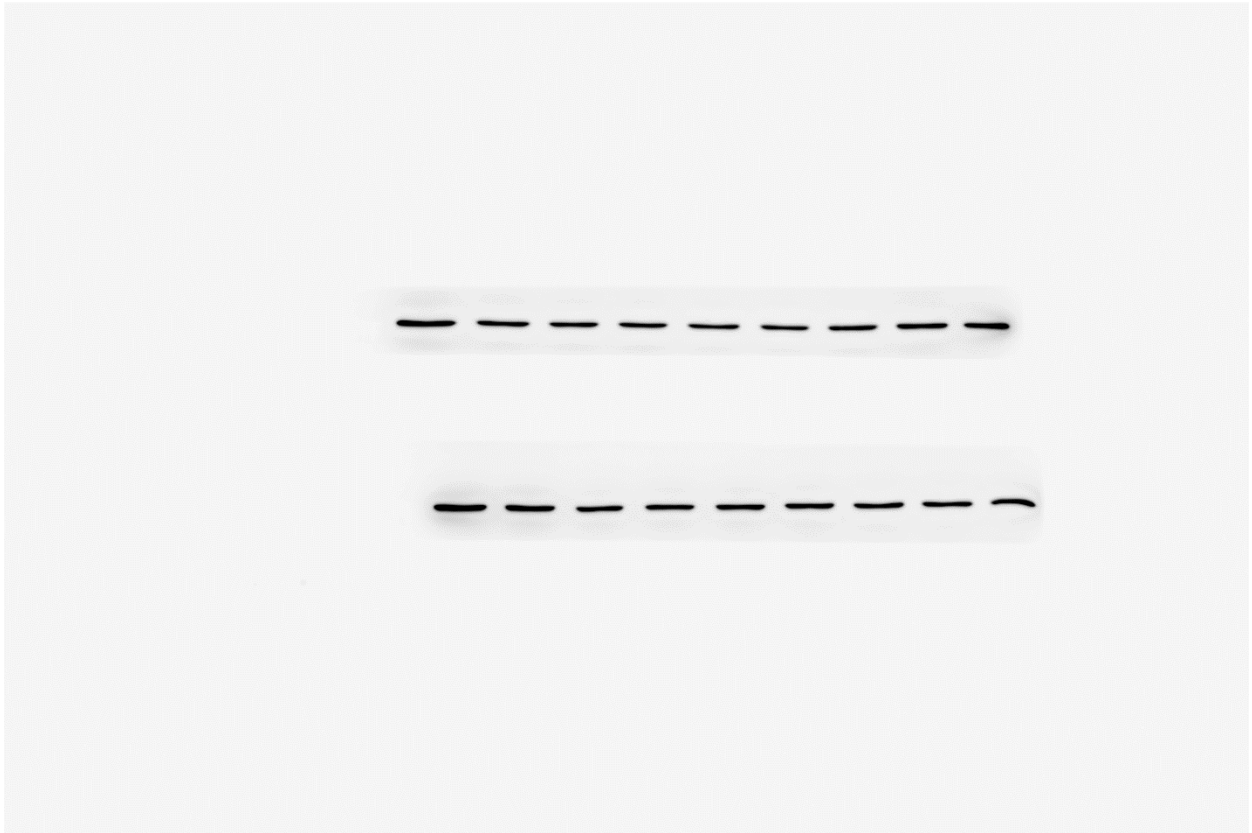
2. Figure 5; Cleaved Caspase 3-1(17,19 kDa)



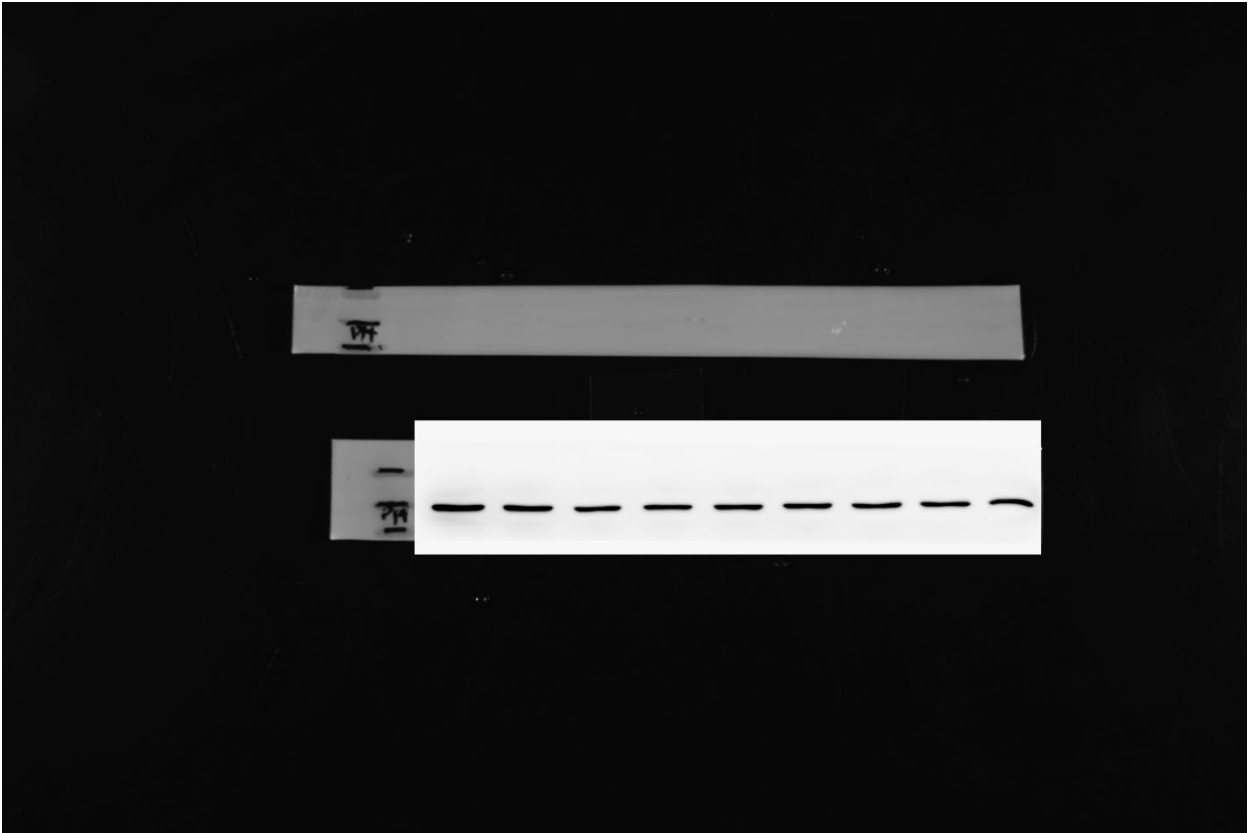
3. Figure-5; Cleaved Caspase 3-1 marker



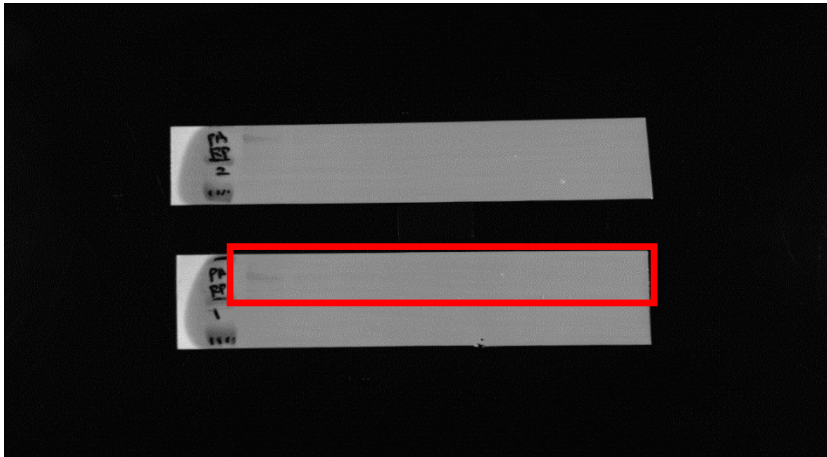
4. Figure-5; GAPDH-1 (37kDa)



5. Figure-5; GAPDH-1 marker merge



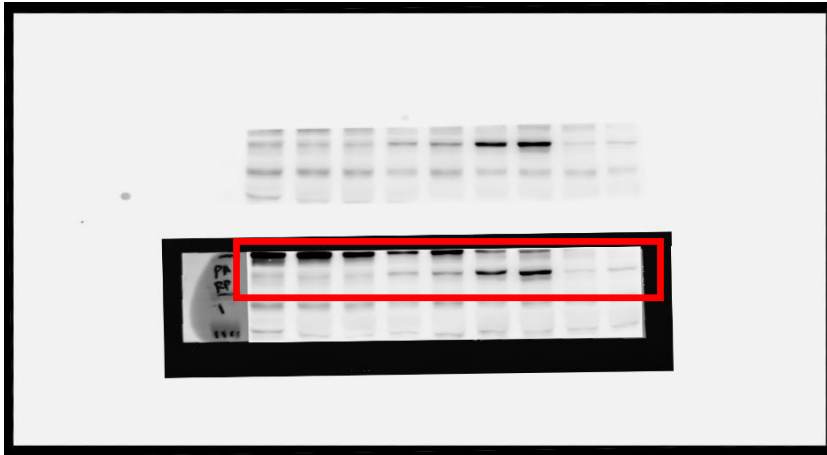
6. Figure-5; PARP-1 marker



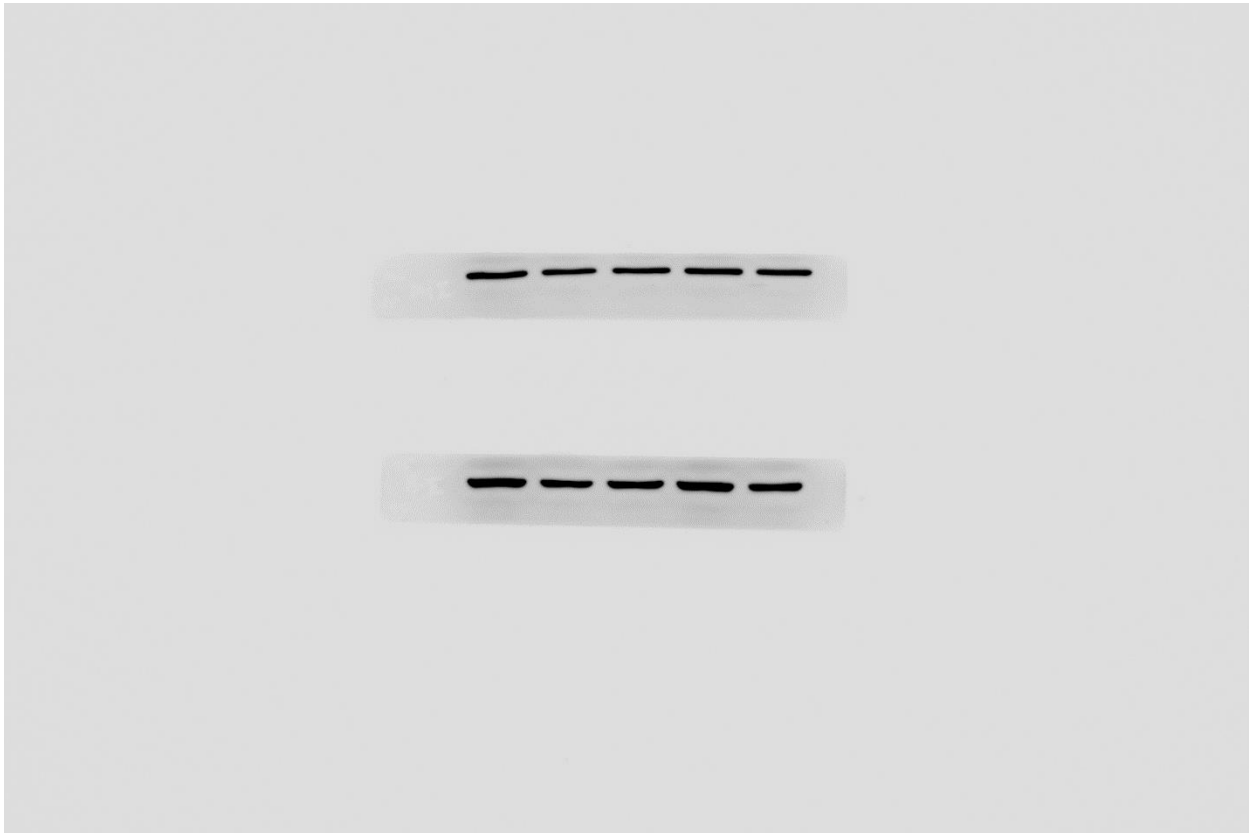
7. Figure-5; PARP-1(89,116kDa)



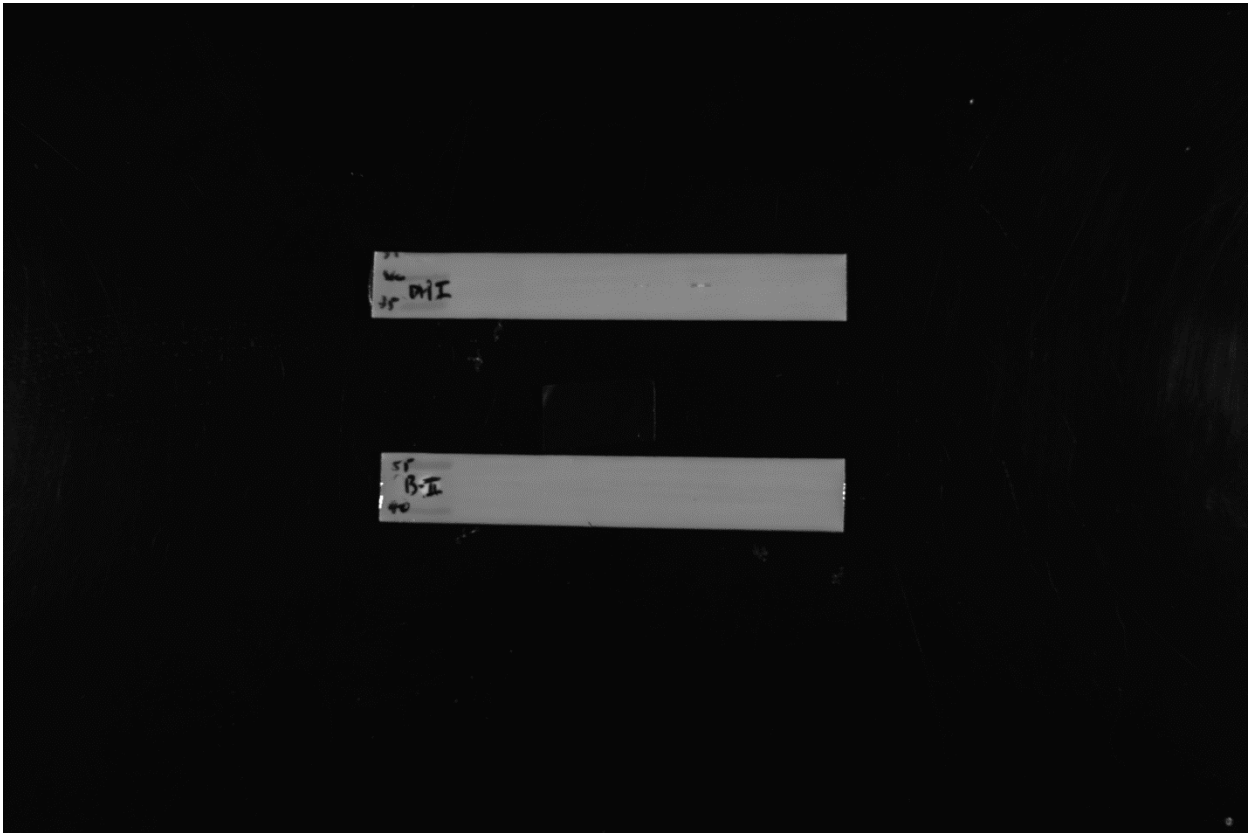
8. 3. Figure-5; PARP-1 marker merge



9. Figure-8; β -actin (42kDa) – upper blot



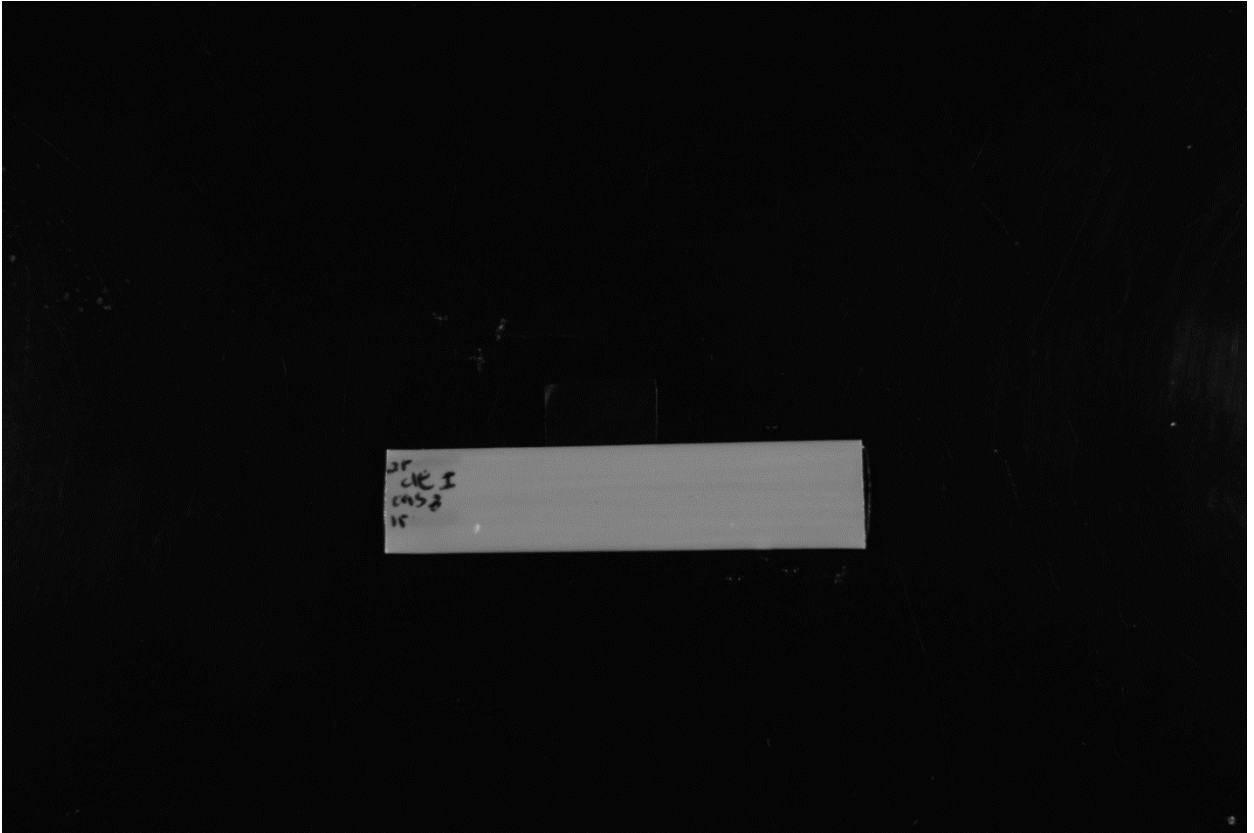
10. Figure-8; β -actin marker (upper blot)



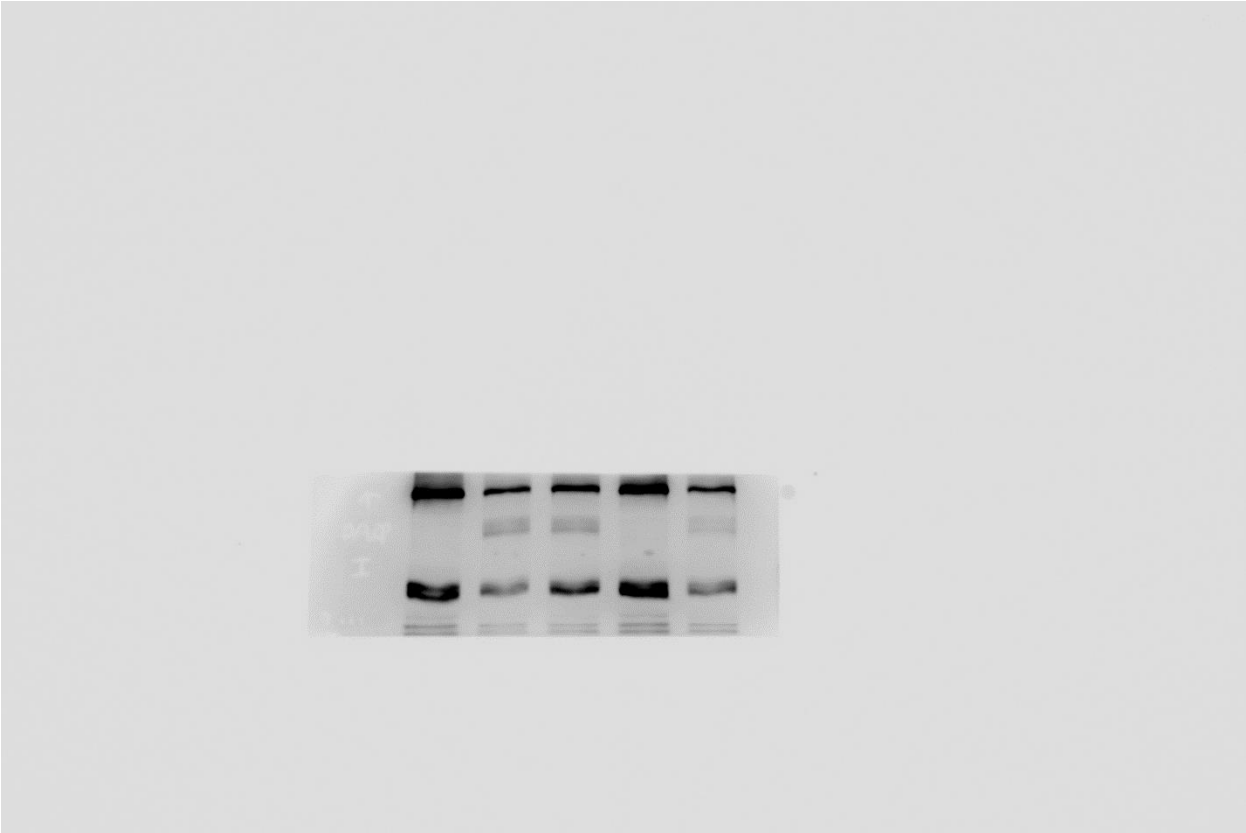
11. Figure-8; Cleaved Caspase 3 (17,19kDa)



12. Figure-8; Cleaved Caspase 3 marker



13. Figure-8; PARP 1 (89,116 kDa)



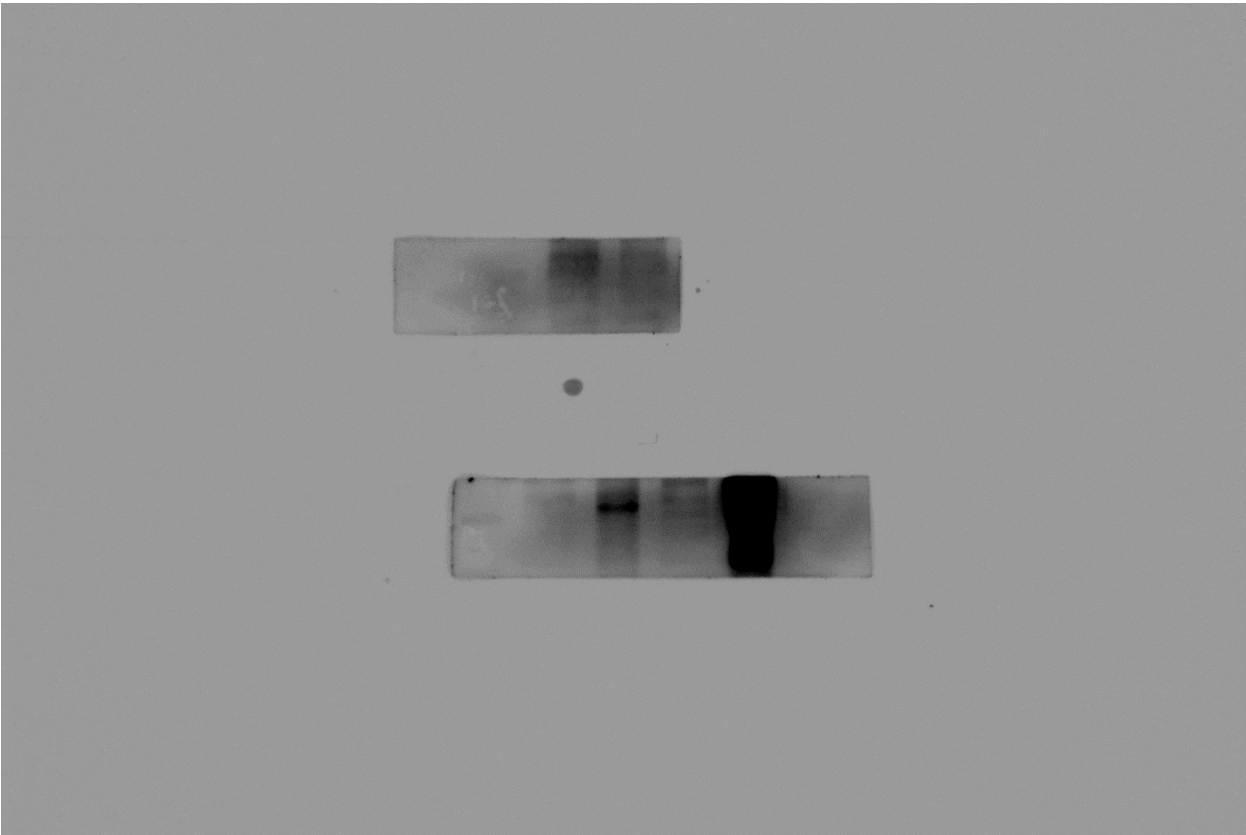
14. Figure-8; PARP 1 marker



15. Figure-9; β -actin (42kDa) upper blot



16. Figure-9; AQP 3 (36kDa)- upper blot



17. Figure-9; AQP 8 (34kDa)- upper blot

