Supplementary Information

Targeting Nicotinic Acetylcholine Receptor Subunits to Modulate Brucella-Induced Inflammation in Murine Macrophages

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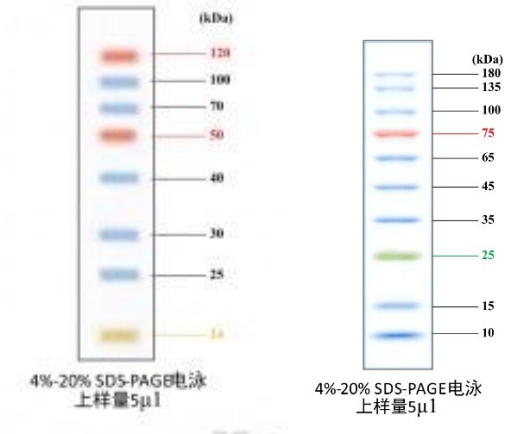
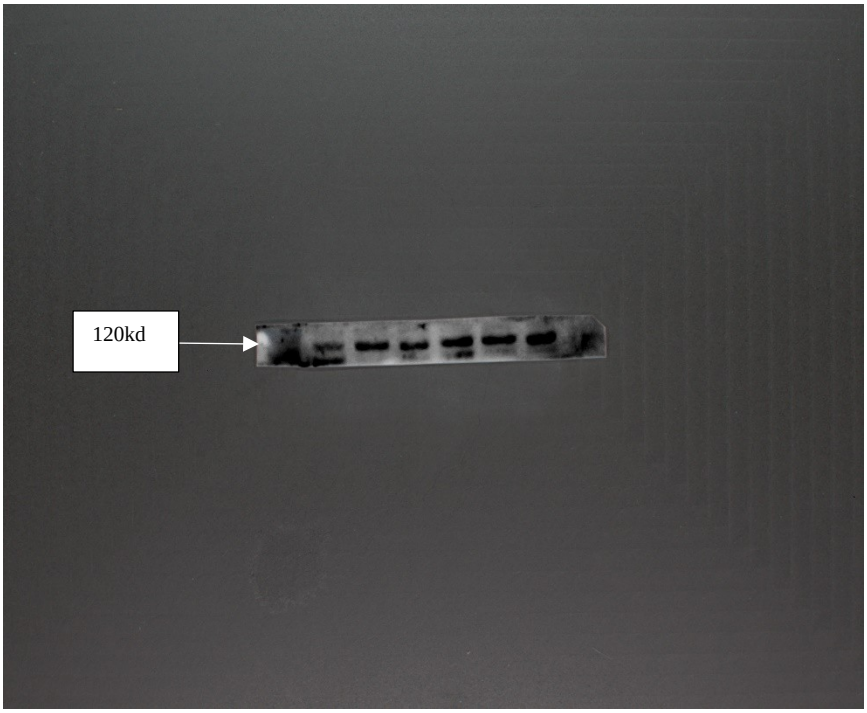
Original source Western-blot images corresponding to the cropped blot panels in Figures 1E, 2D, 4E, and 5A are provided below. Membrane edges and molecular-weight references are shown where available. The images are labelled to match the relevant main-figure panels.

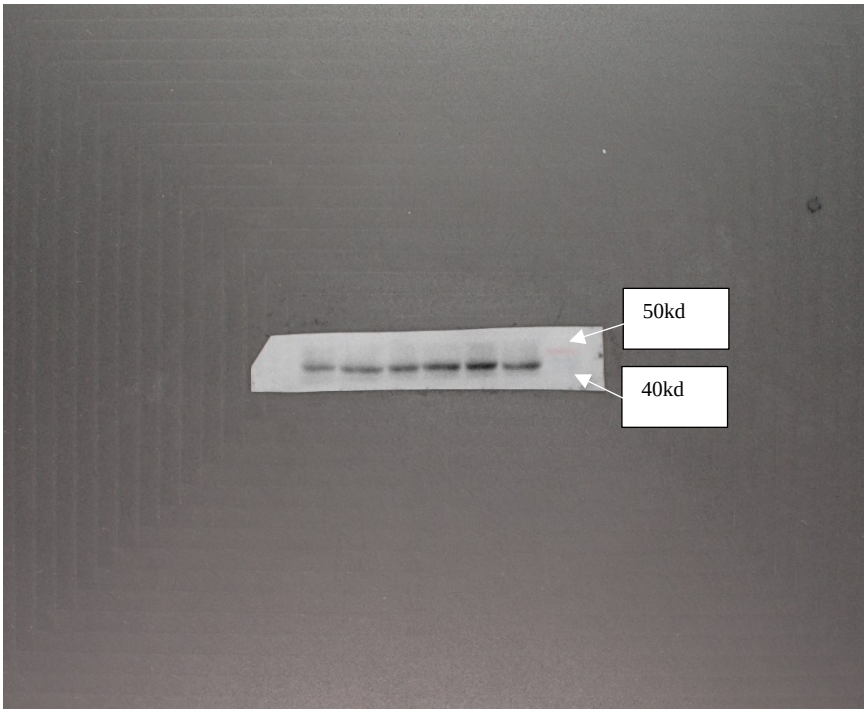
Supplementary Figure S3. Original source blots corresponding to Figure 1E



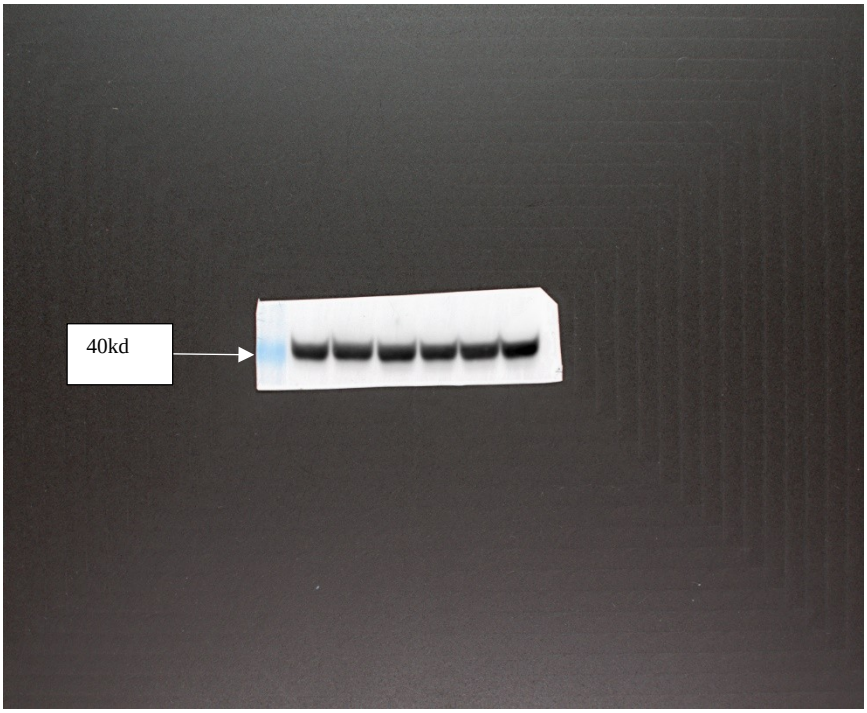
NLRP3 (110 kDa)



Pro-caspase-1 (44 kDa)

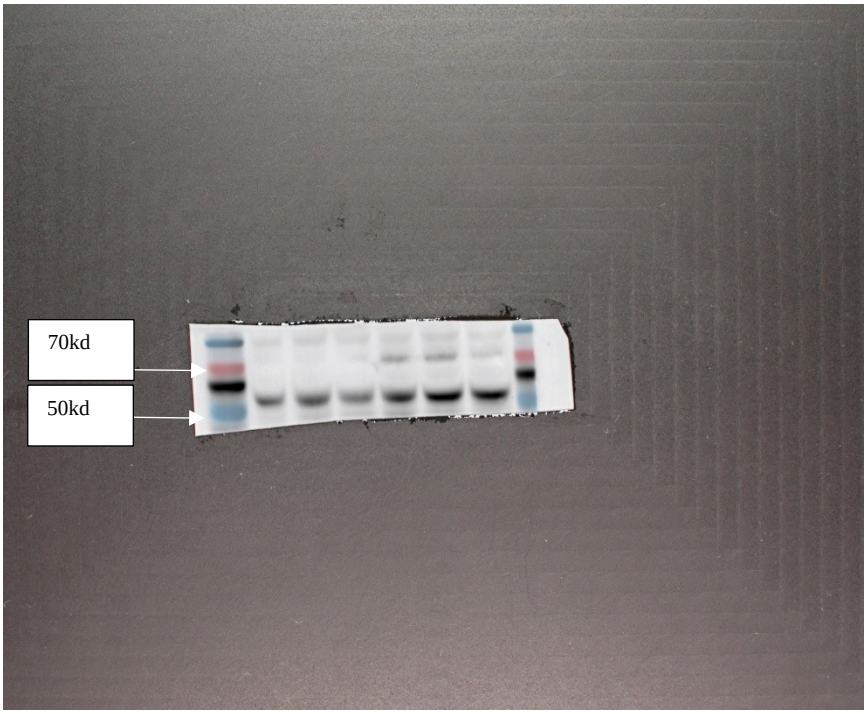


β-actin (42 kDa)

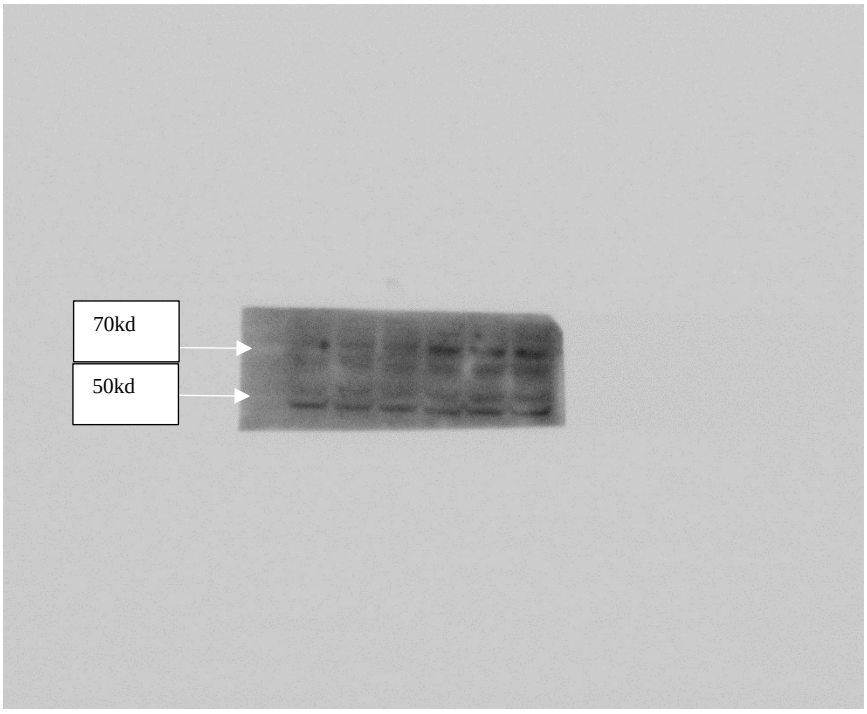


Supplementary Figure S4. Original source blots corresponding to Figure 2D

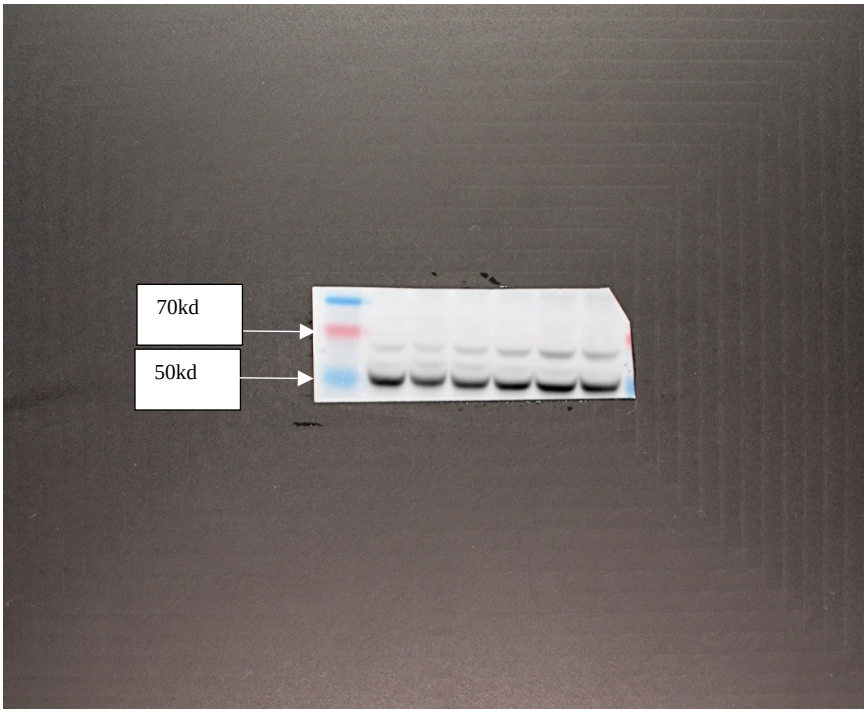
β4 nAChR (56 kDa)



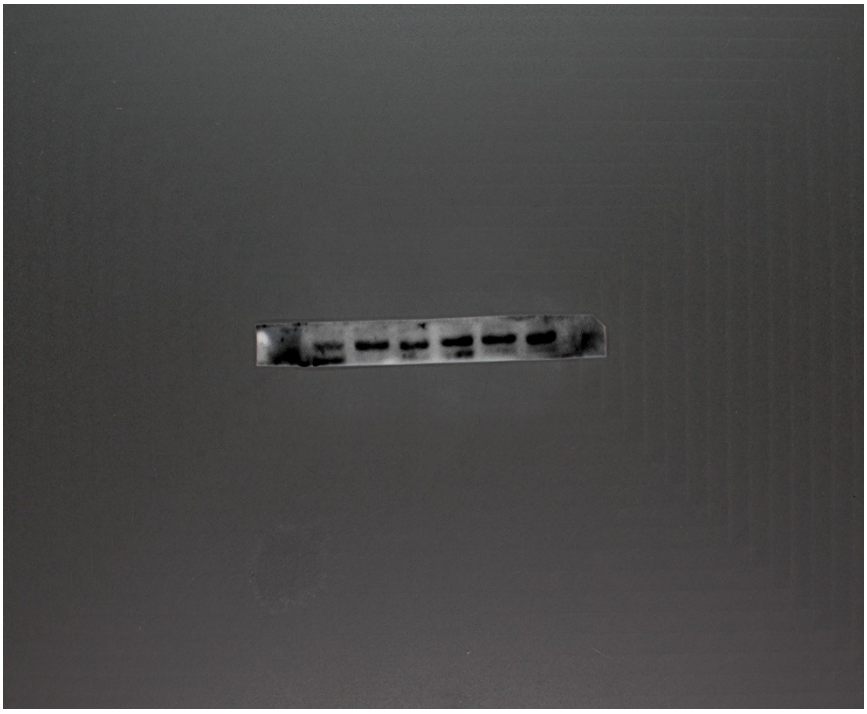
β3 nAChR (53 kDa)



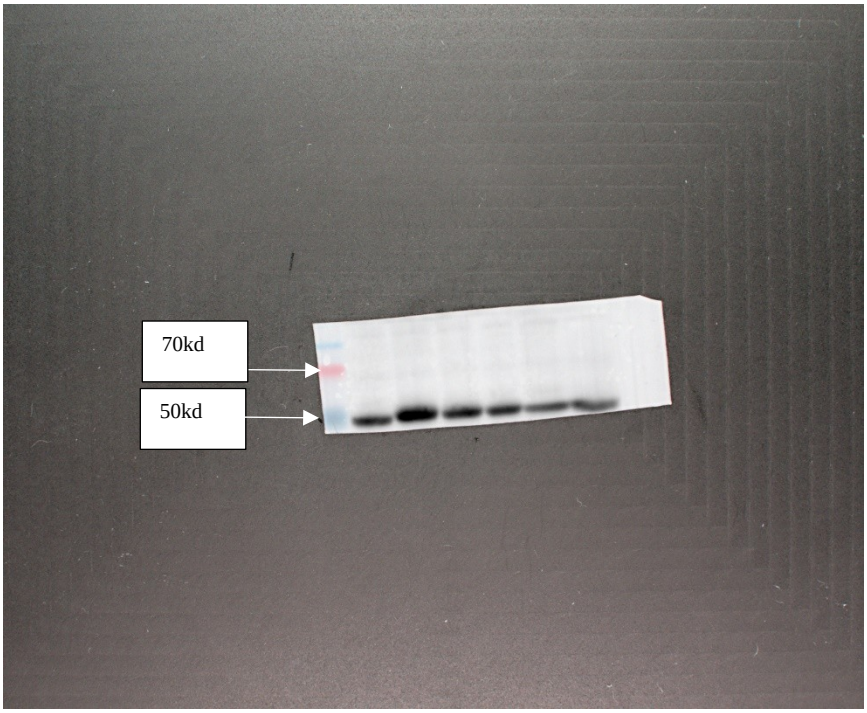
β2 nAChR (57 kDa)



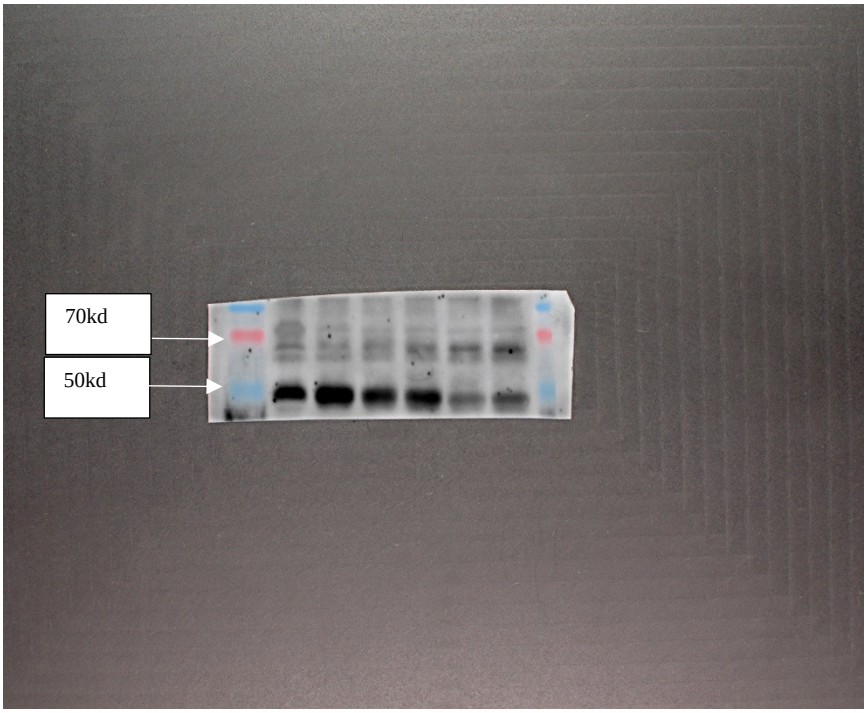
α9 nAChR (55 kDa)



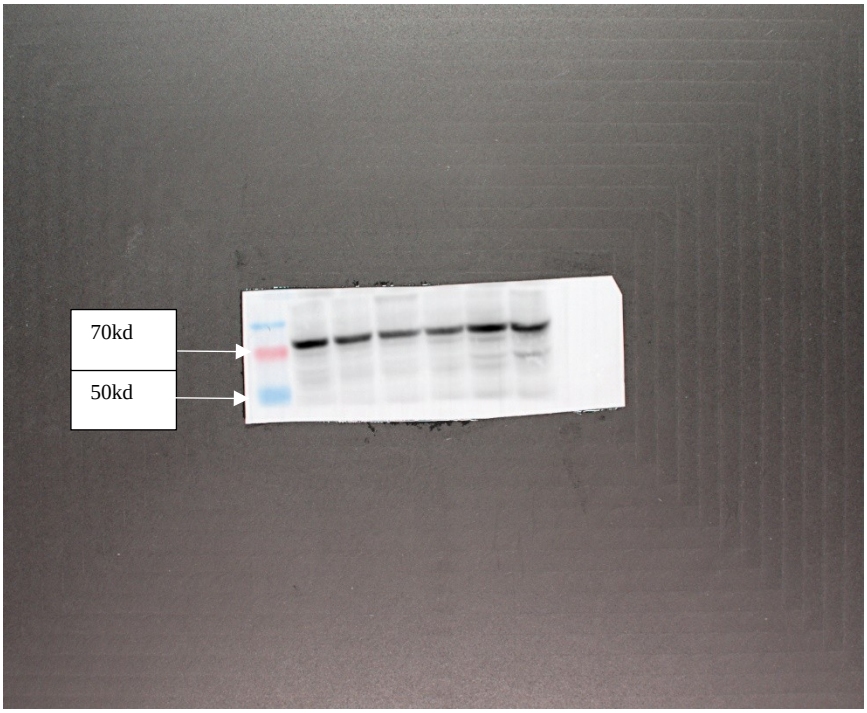
α7 nAChR (57 kDa)



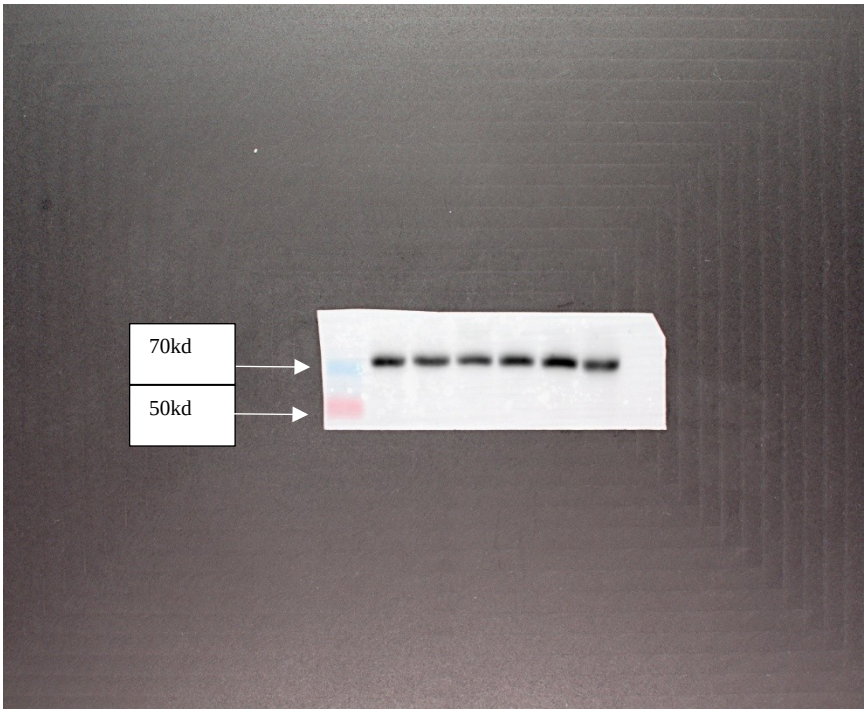
α6 nAChR (56 kDa)



α5 nAChR (53 kDa)

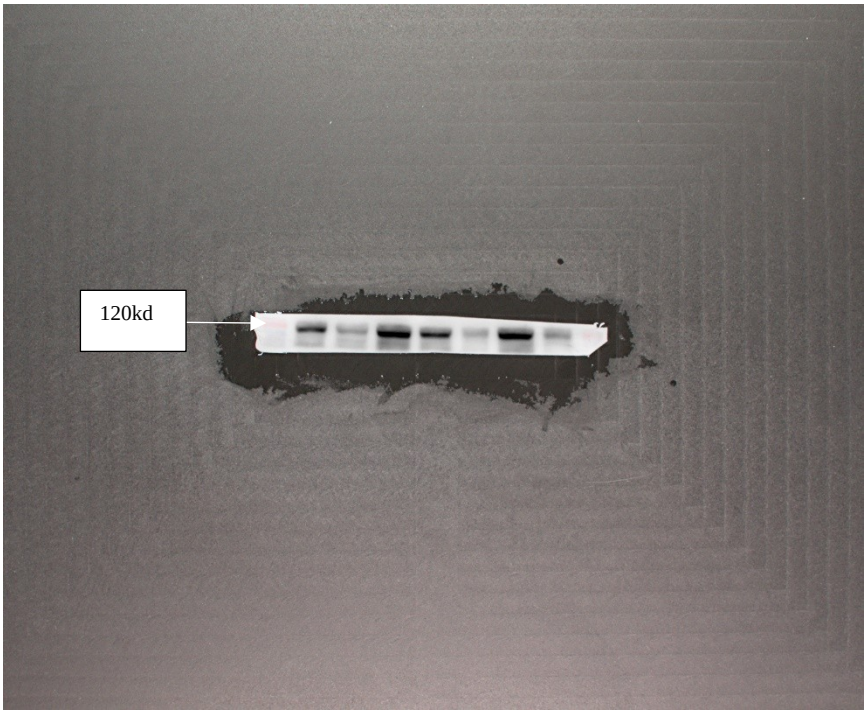


α4 nAChR (74 kDa)



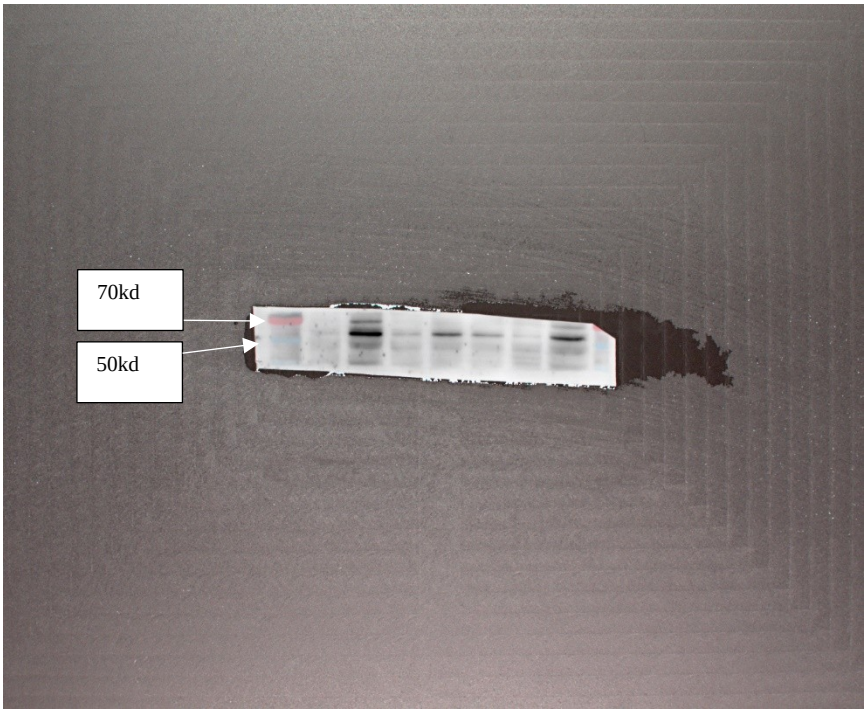
Supplementary Figure S5. Original source blots corresponding to Figure 4E

NLRP3 (110 kDa)

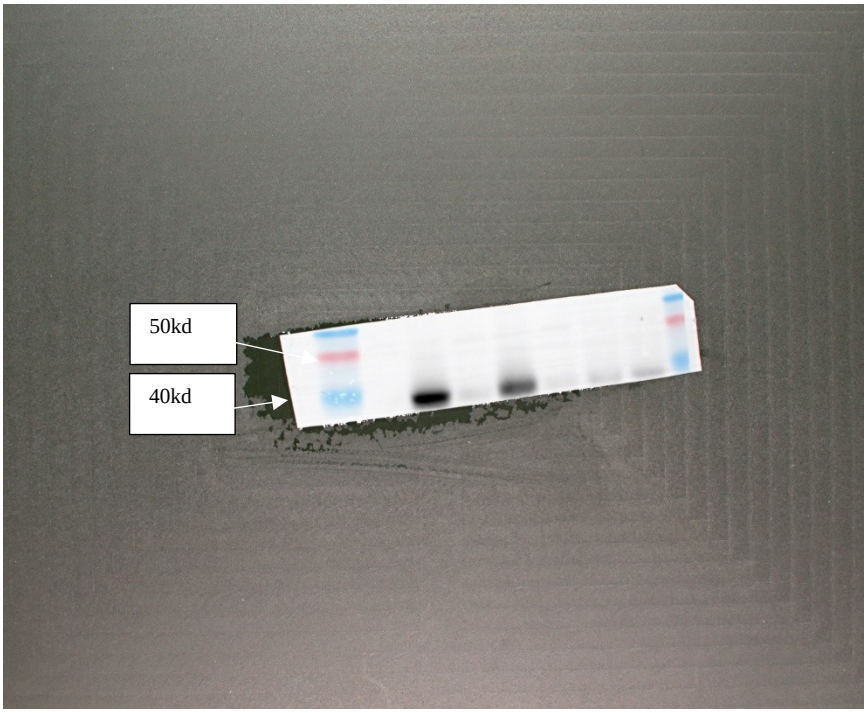


α4 nAChR/Chrna4 (74 kDa)

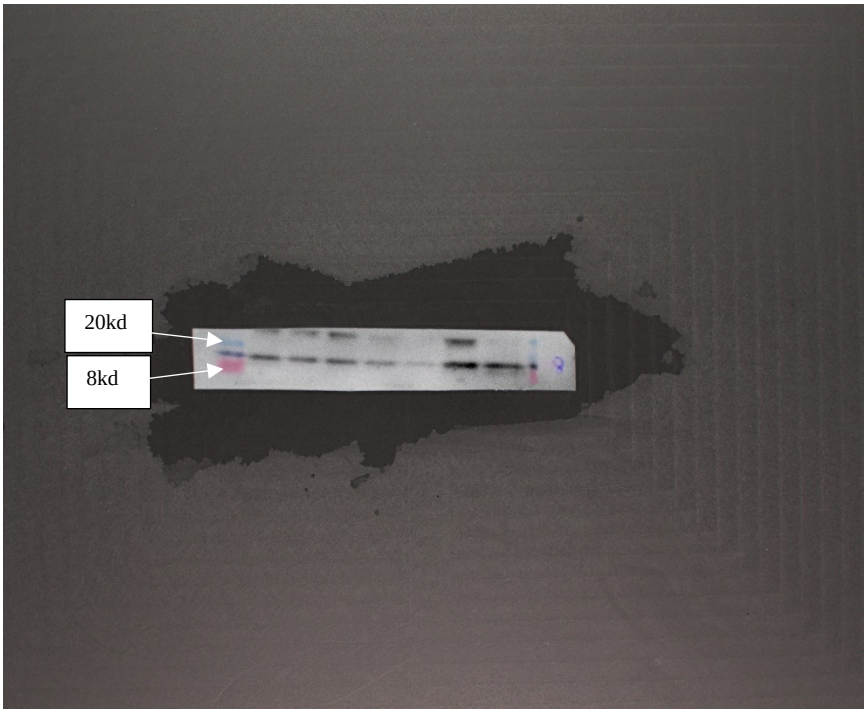
α7 nAChR/Chrna7 (56 kDa)



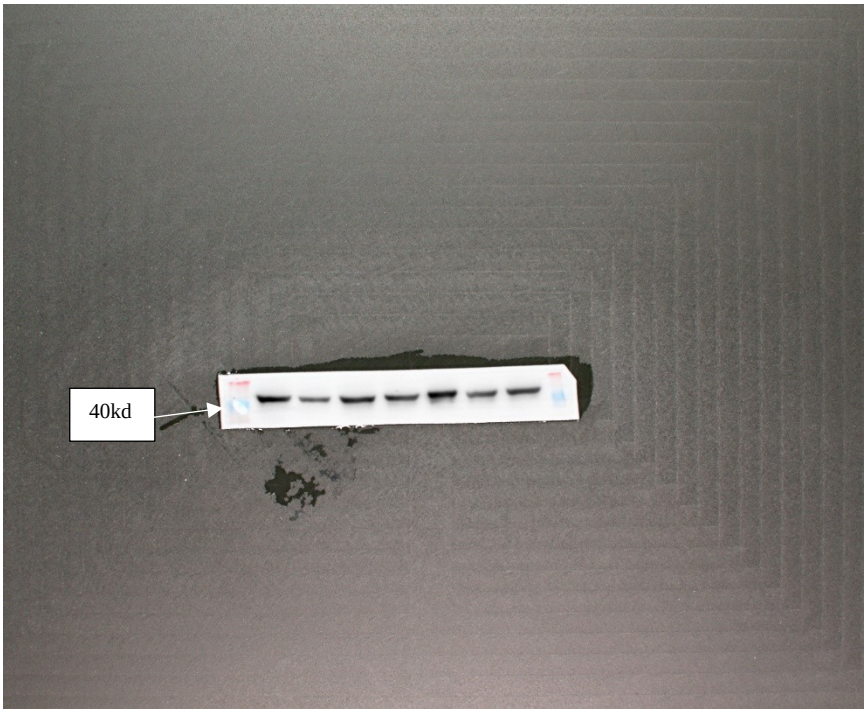
Pro-caspase-1 (44 kDa)



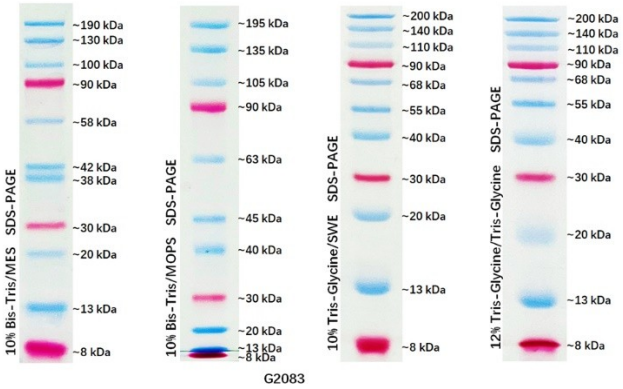
Cleaved caspase-1 (18 kDa)



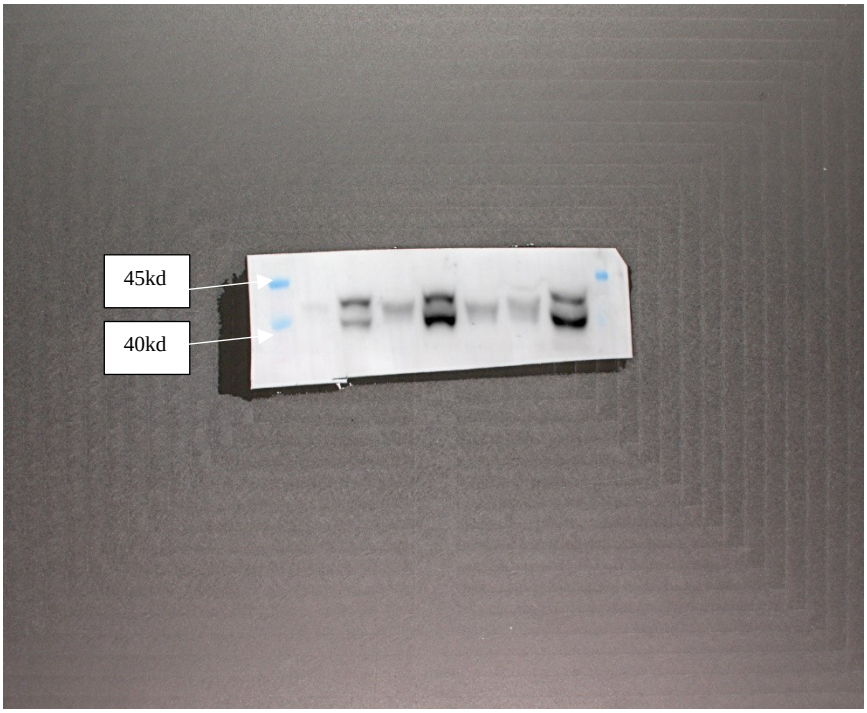
β-actin (42 kDa)



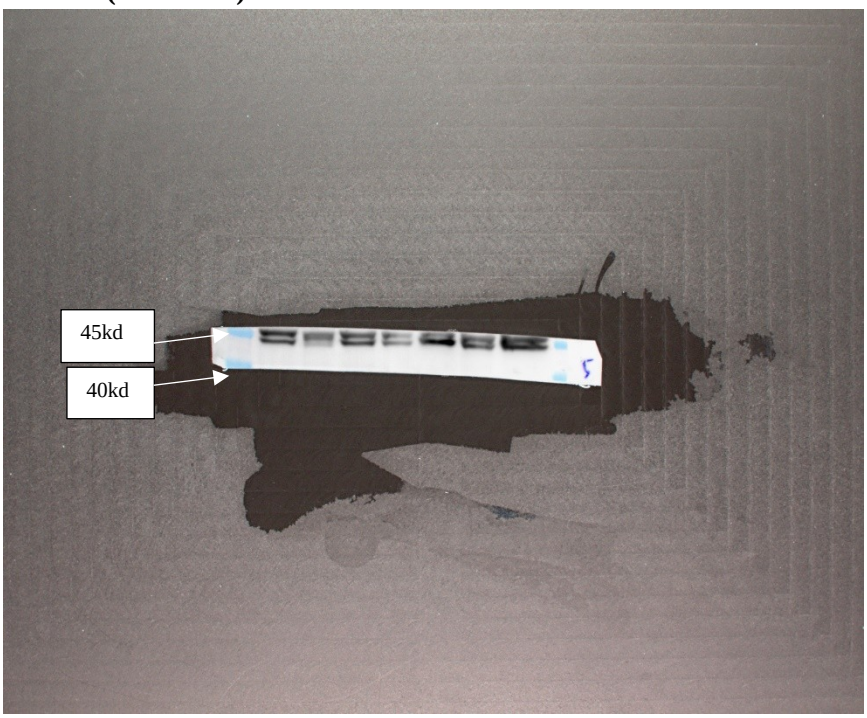
Supplementary Figure S6. Original source blots corresponding to Figure 5A



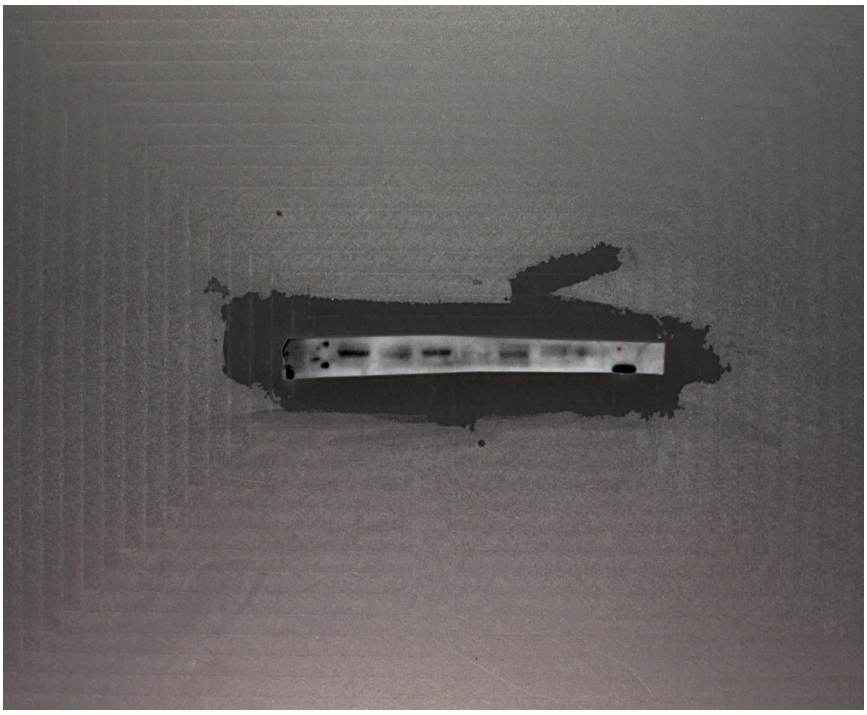
p-ERK1/2 (42/44 kDa)



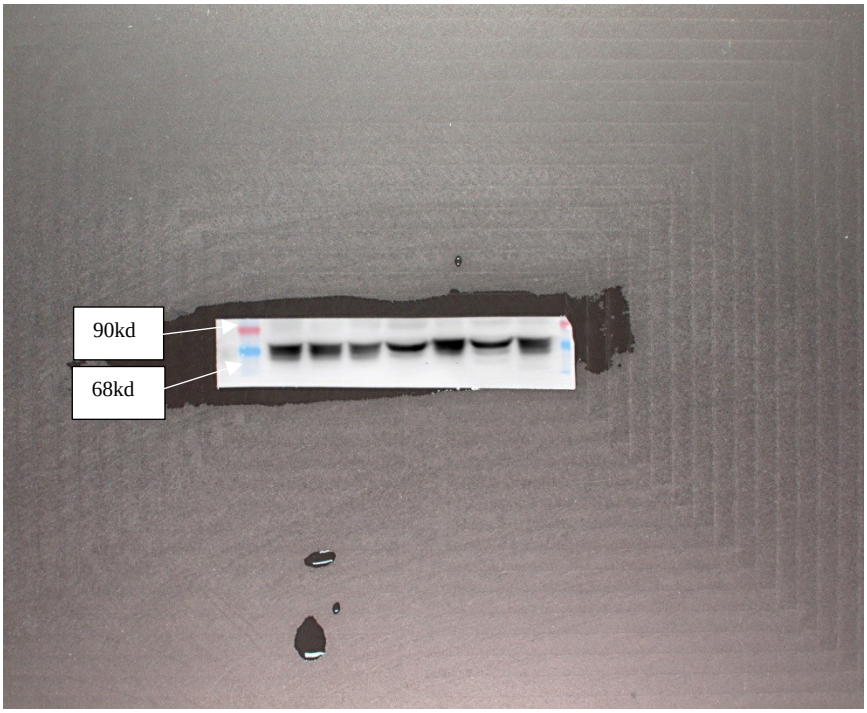
ERK1/2 (42/44 kDa)



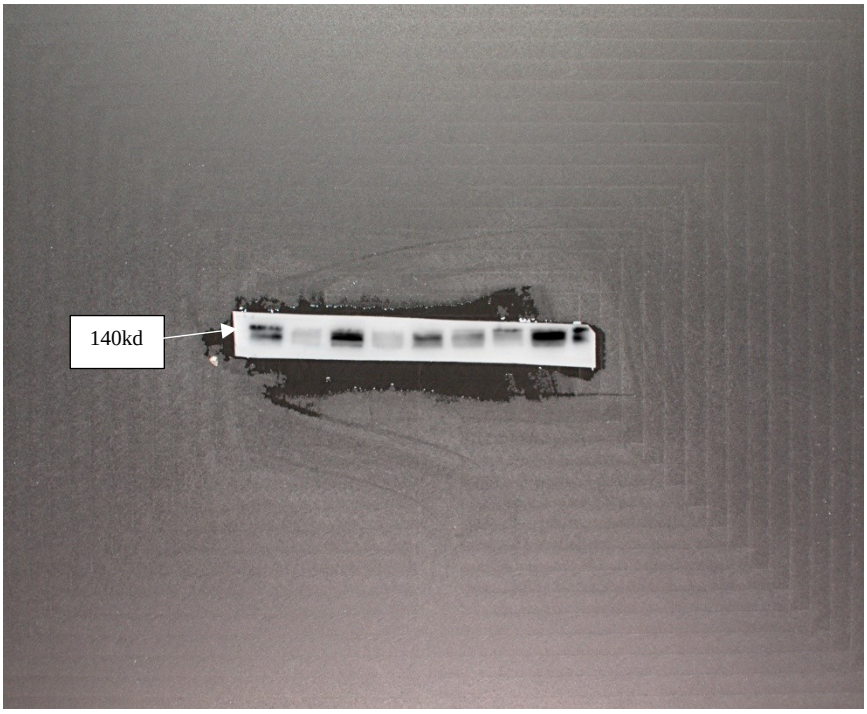
p-NF-κB p65 (65 kDa)



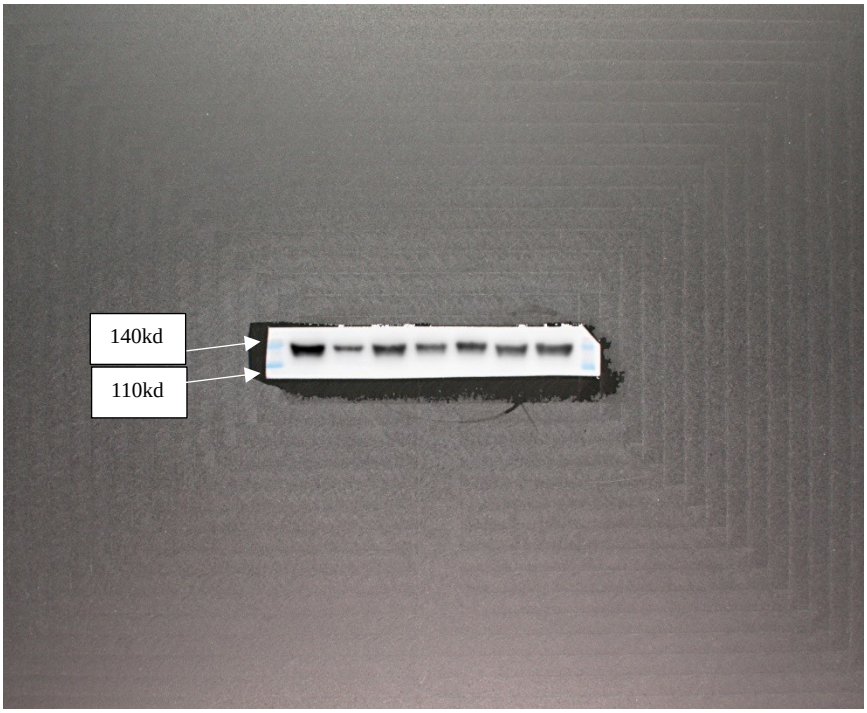
NF-κB p65 (65 kDa)



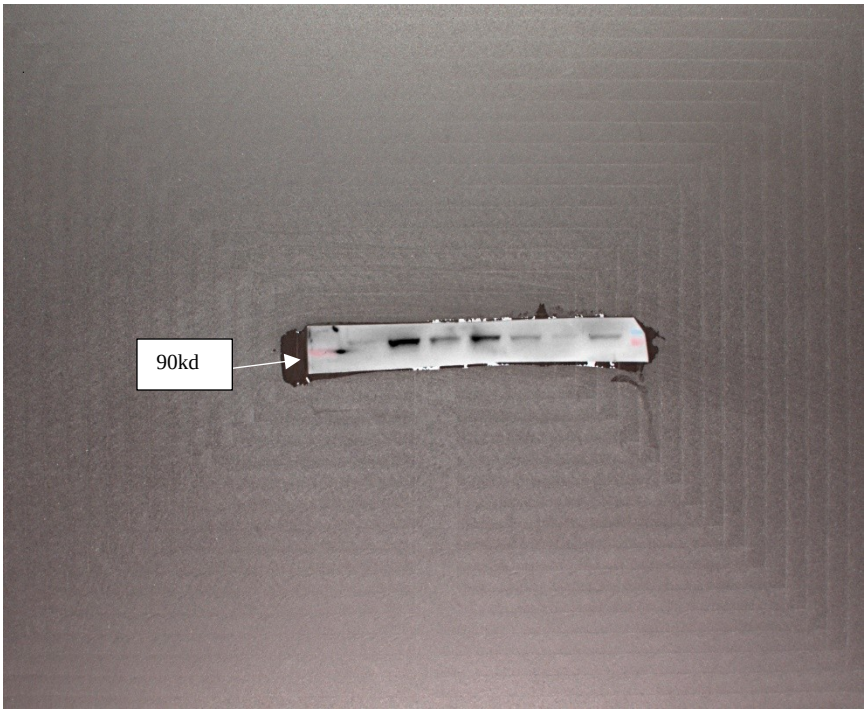
p-JAK2 (130 kDa)



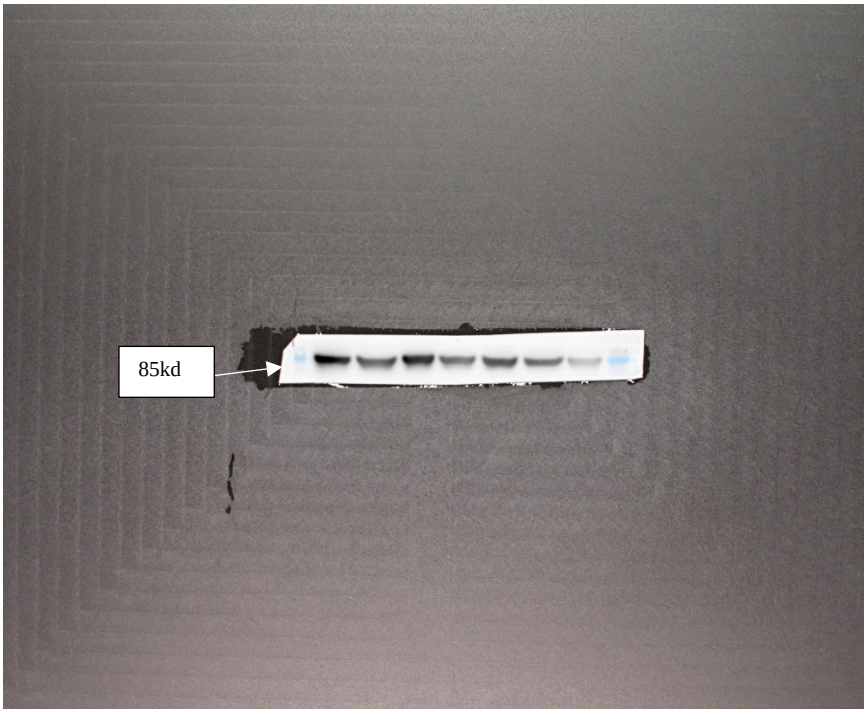
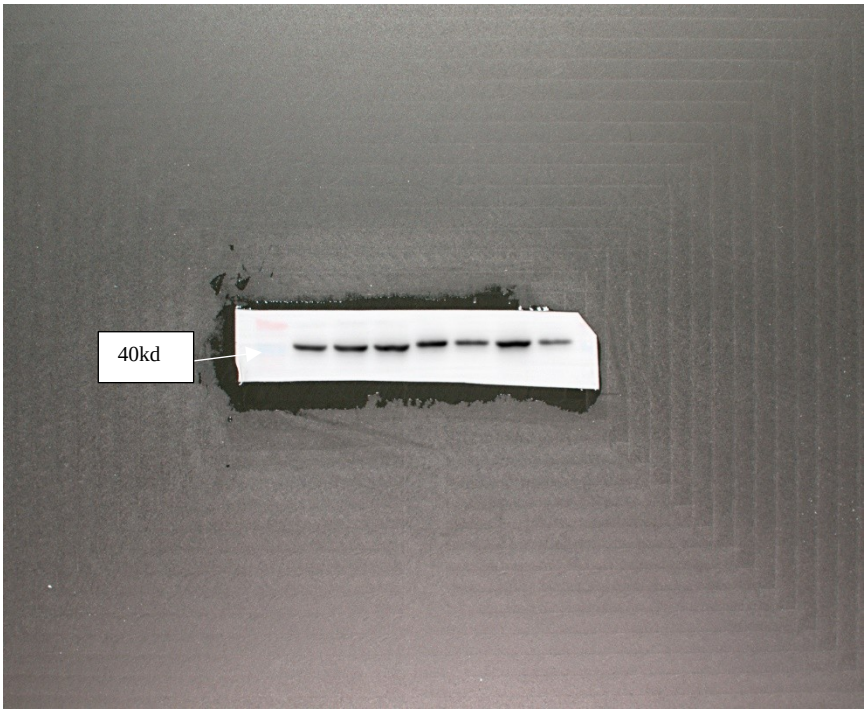
JAK2 (130 kDa)



p-STAT3 (88 kDa)



STAT3 (88 kDa)



β-actin (42 kDa)