

Figure 1B

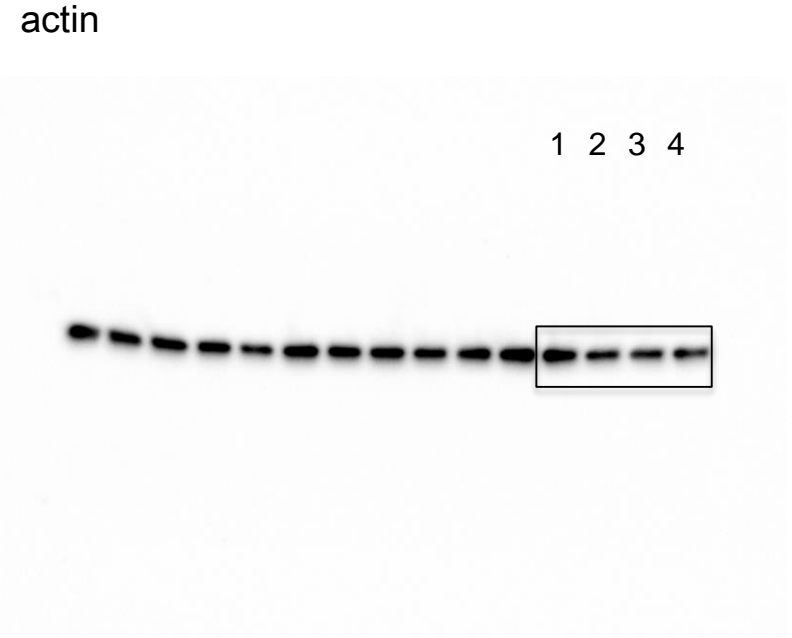
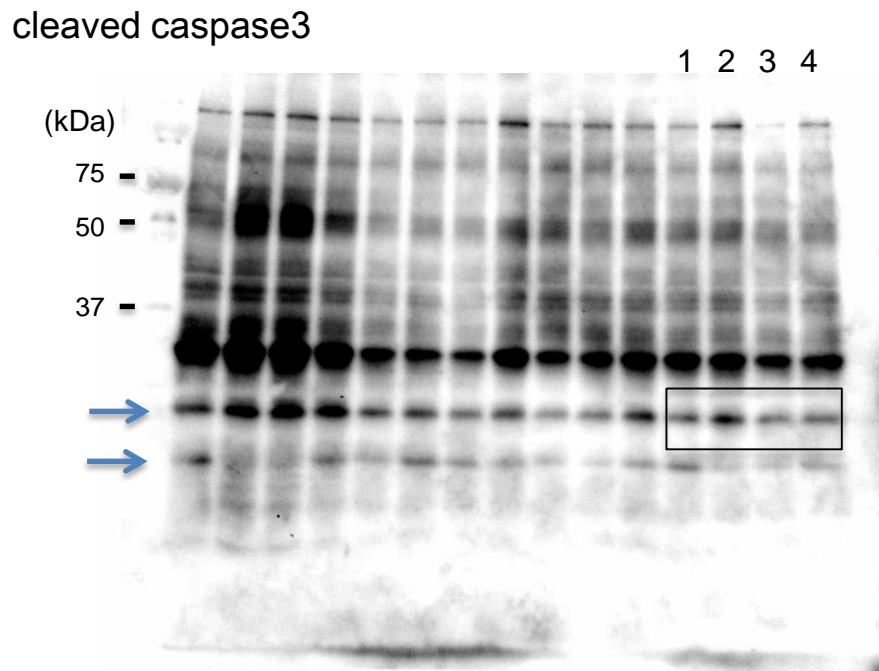
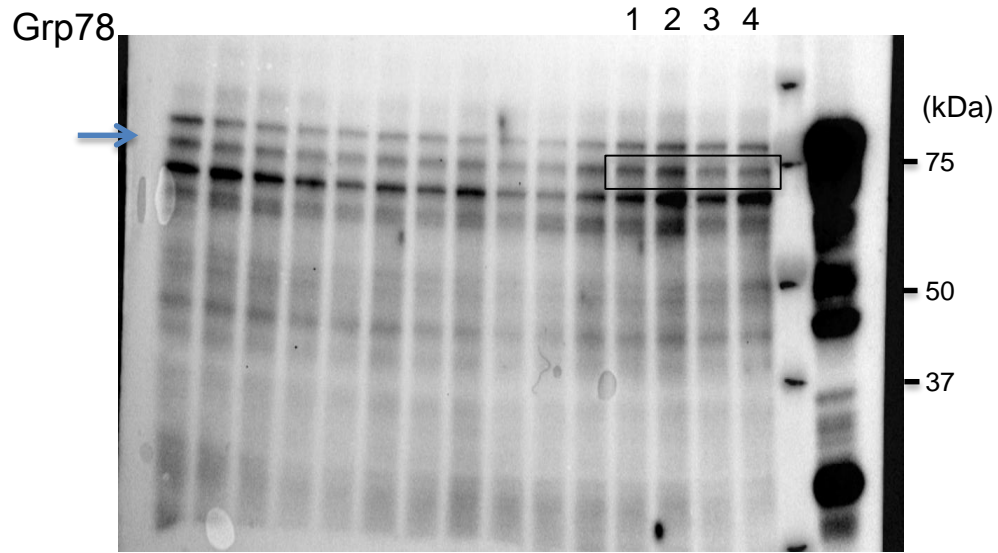
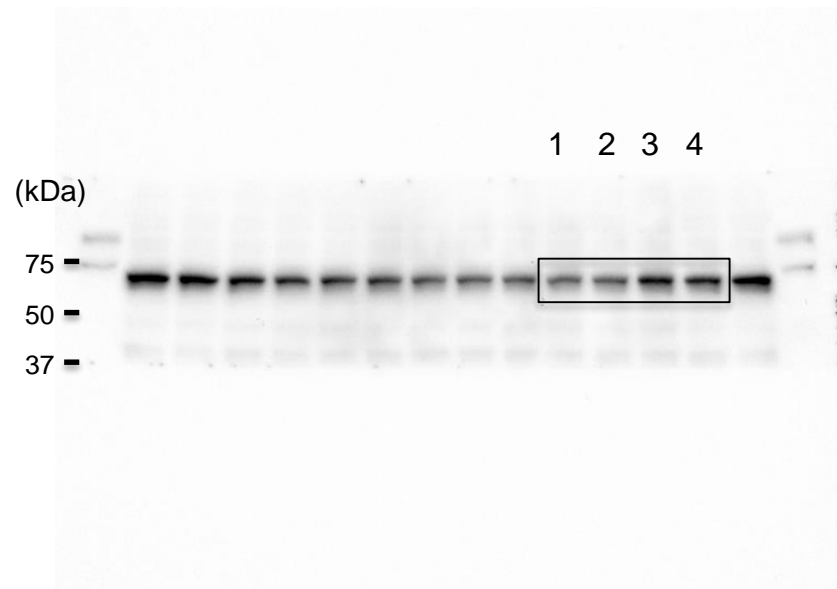
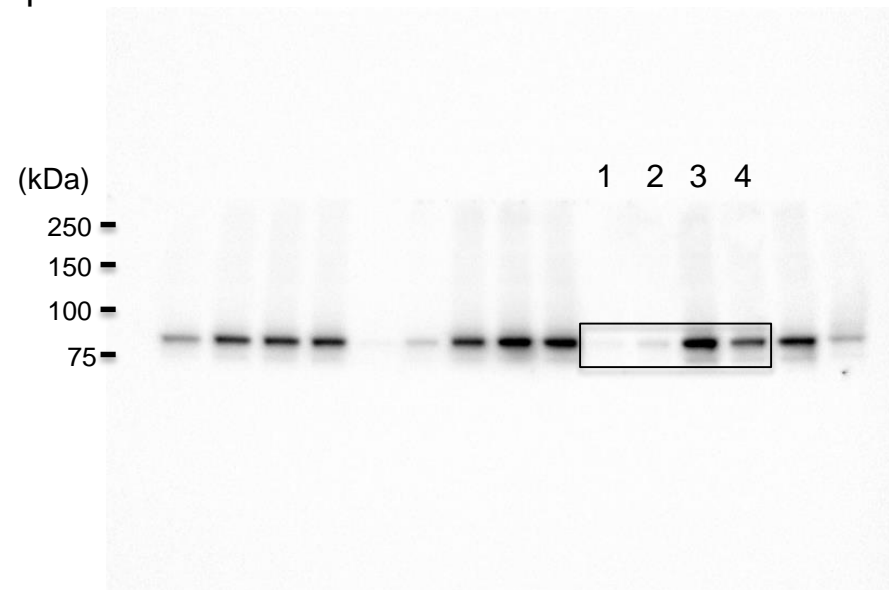


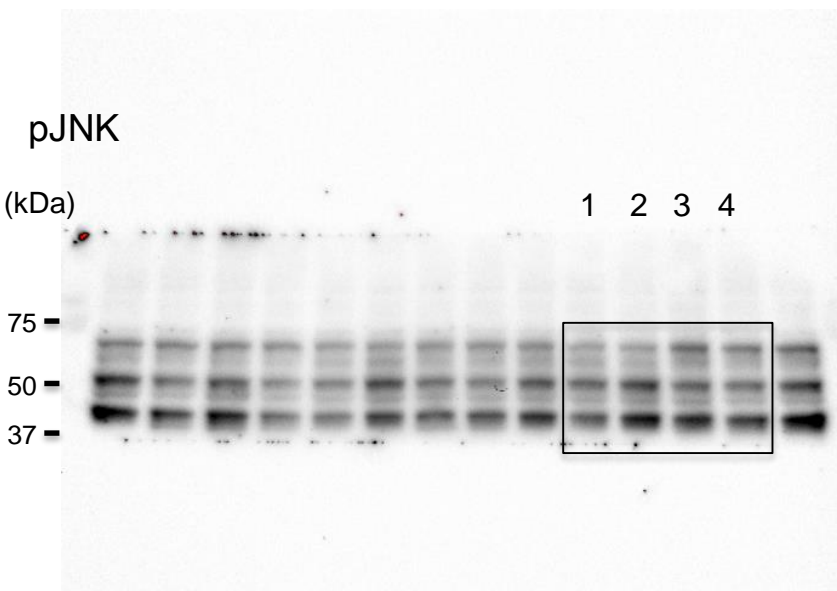
Figure 5A

NF- $\kappa$ B

pSTAT



pJNK



actin

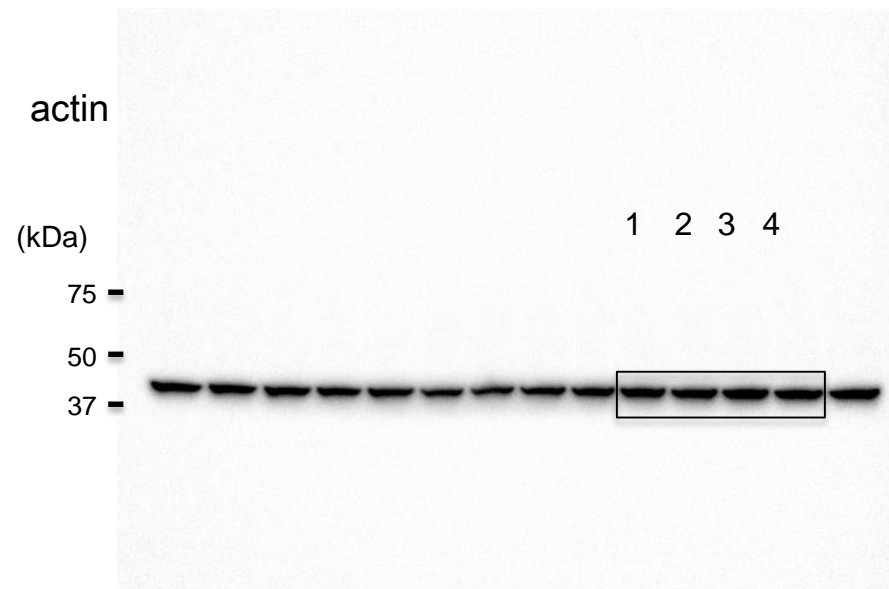


Figure 5D

### **Supplementary Figure Legends**

**Supplementary Fig S1.** Complete scans of the different gels presented in the Figure 1B.

**Supplementary Fig S2.** Complete scans of the different gels presented in the Figure 5A. Lane 1: saline injection, lane 2-4: NMDA injection, lane 2: PBS treatment (labeled “C”), lane 3: KUS121 treatment (K121), lane 4: KUS187 treatment (K187).

**Supplementary Fig S3.** Complete scans of the different gels presented in the Figure 5D. Lane 1: wild type (WT), lane 2: saline injection, lane 3: PBS treatment (labeled “C”) with NMDA injection, lane 4: KUS121 treatment with NMDA injection.