

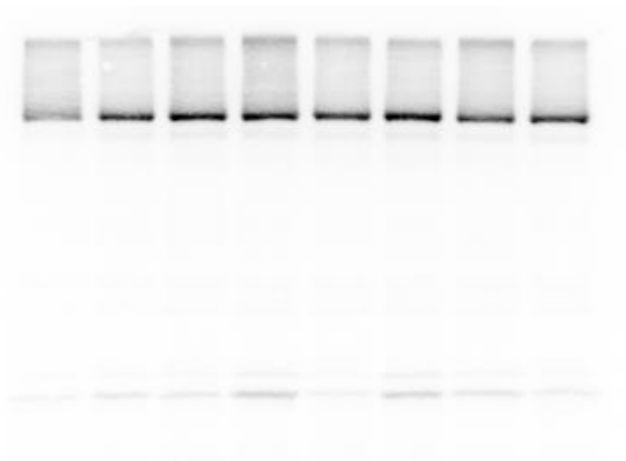
Supplementary Material

Western Blot uncropped images of whole membrane

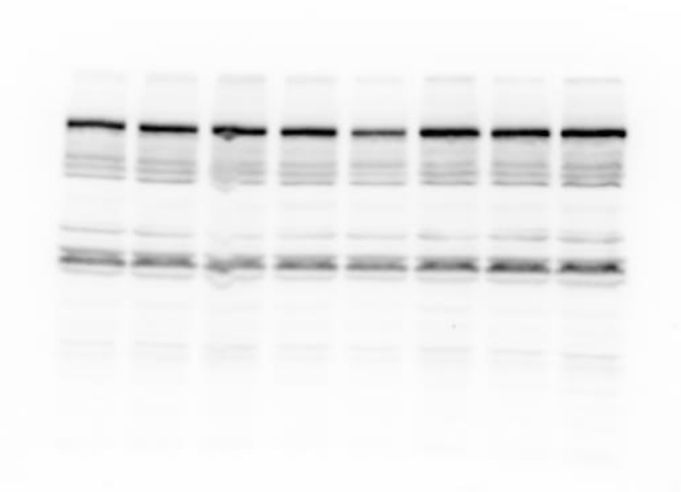
The images are presented as they were exported from ChemiDoc XRS software in the form of TIF file, without any processing in any kind of software, except rotation.

Prefrontal cortex-NMDA

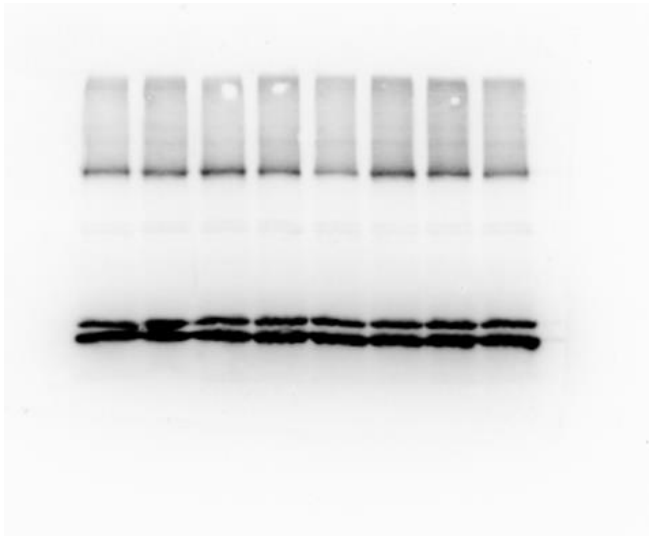
1.PFC – NR2B



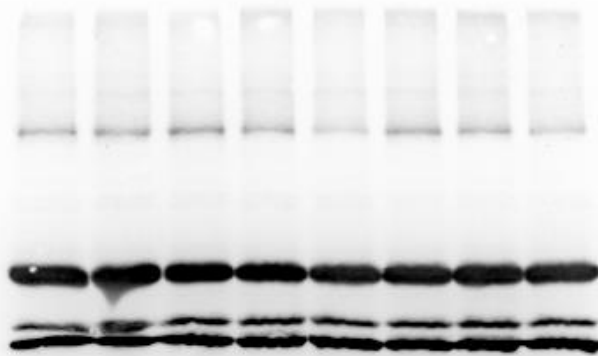
2.PFC-NR2A



3. PFC – NR1

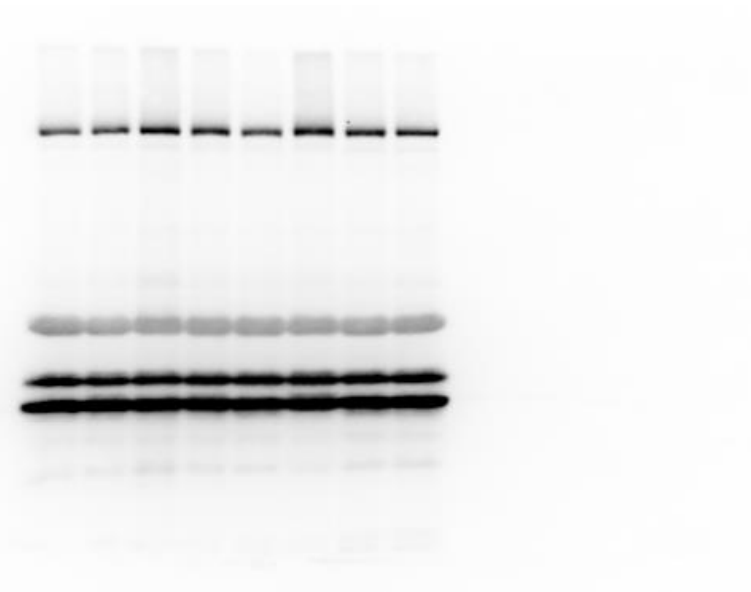


4. PFC – Tubulin



Nucleus accumbens – NMDA

1. NAc-NR2B



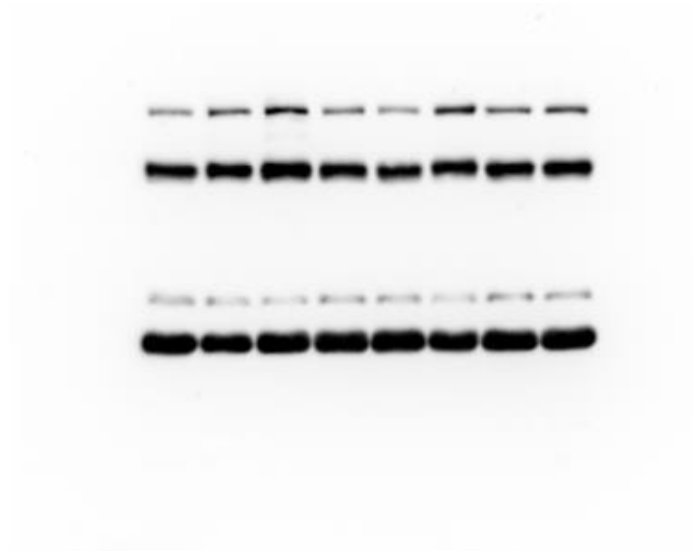
2. NAc-NR2A



3. NAc-NR1

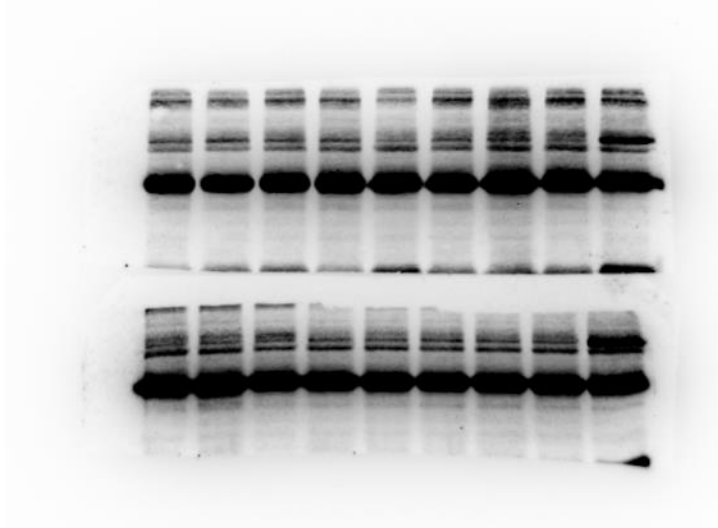


4.NAc-Tubulin

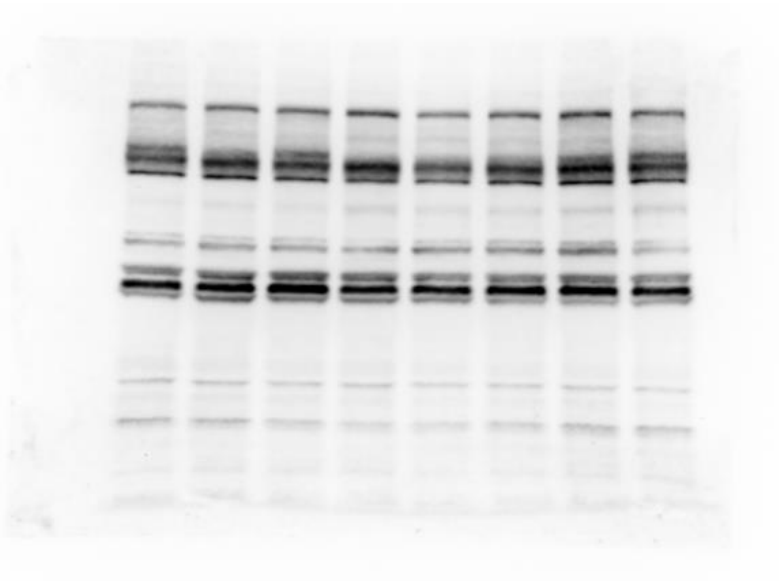


Ventral hippocampus – NMDA

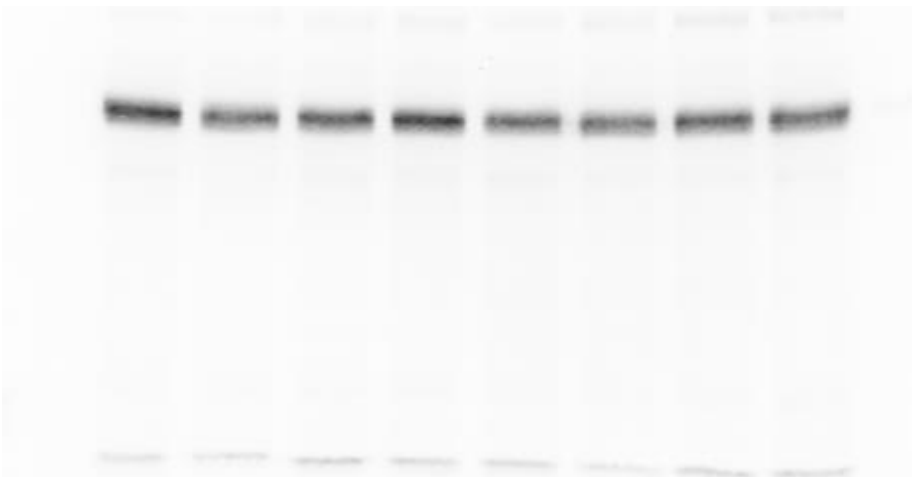
1.VH-NR2B (Here we have the upper part of 2 gels transferred to one membrane)



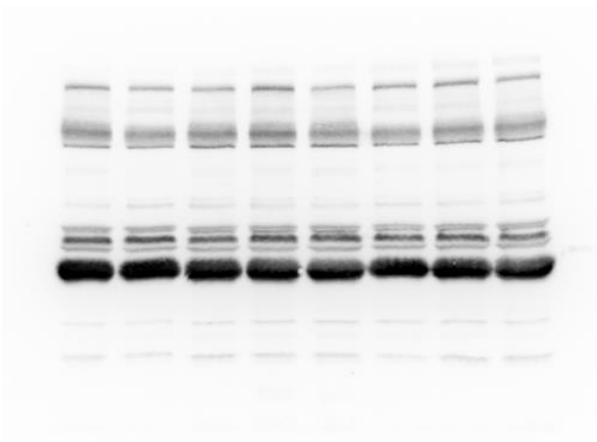
2. VH-NR2A



3.VH-NR1

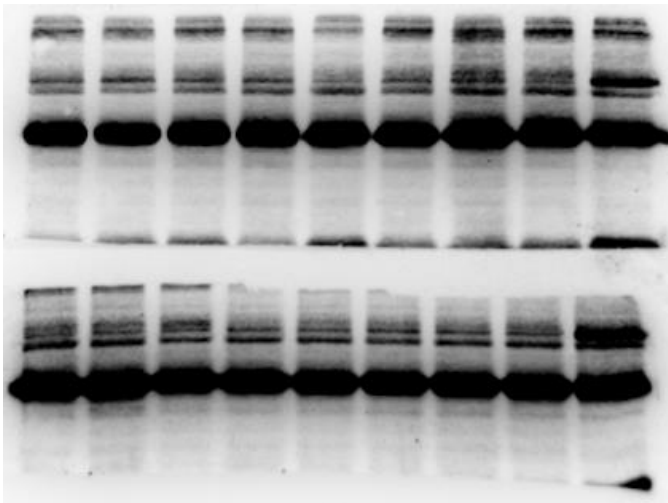


4. VH-tubulin



Dorsal hippocampus – NMDA

1. DH-NR2B



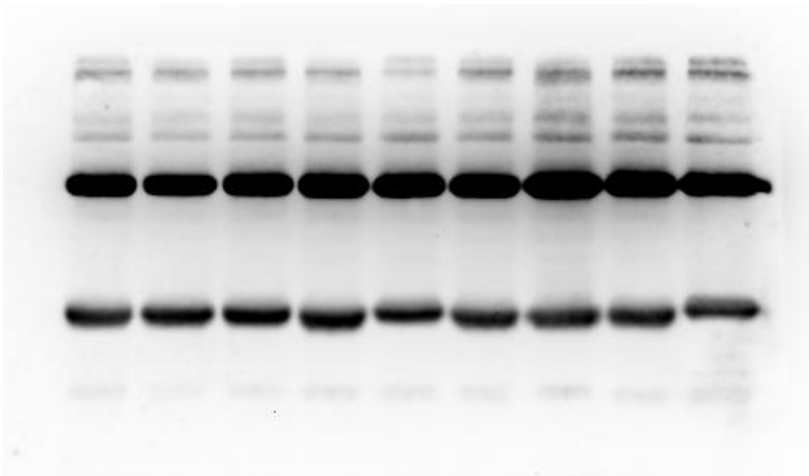
2.DH-NR2A



3.DH-NR1



4.DH-tubulin

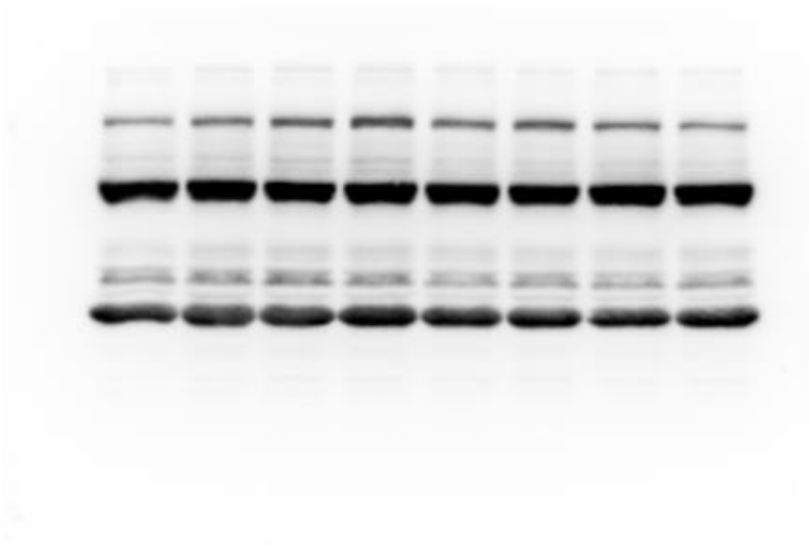


PFC – AMPA

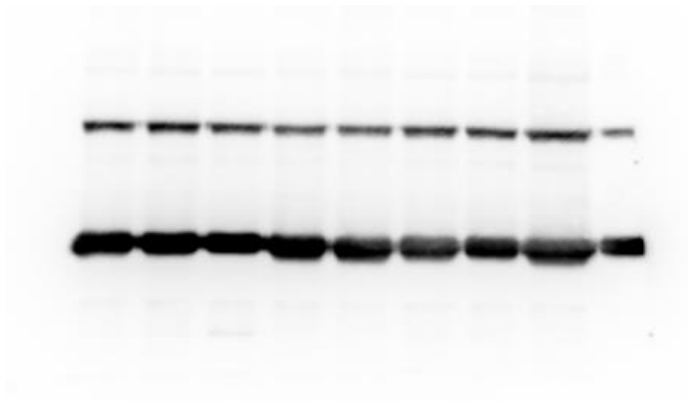
1. PFC-GluA1



2. PFC-GluA2

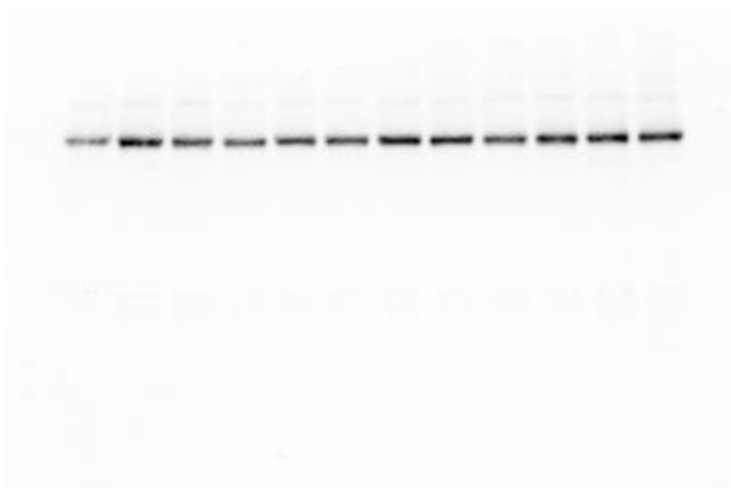


3.PFC-Tubulin

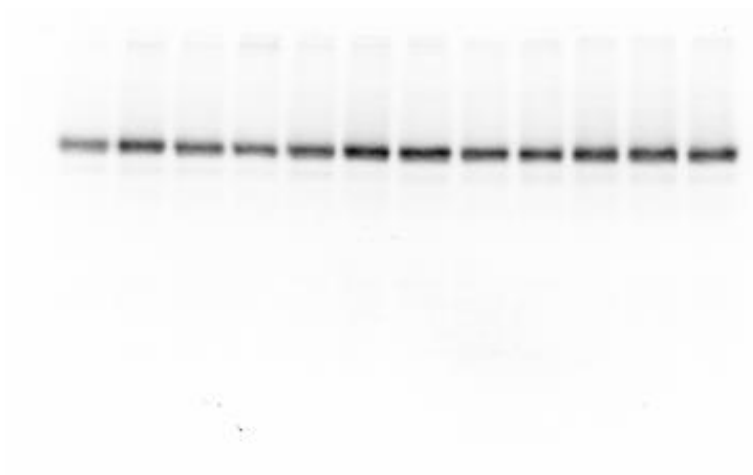


NAc – AMPA

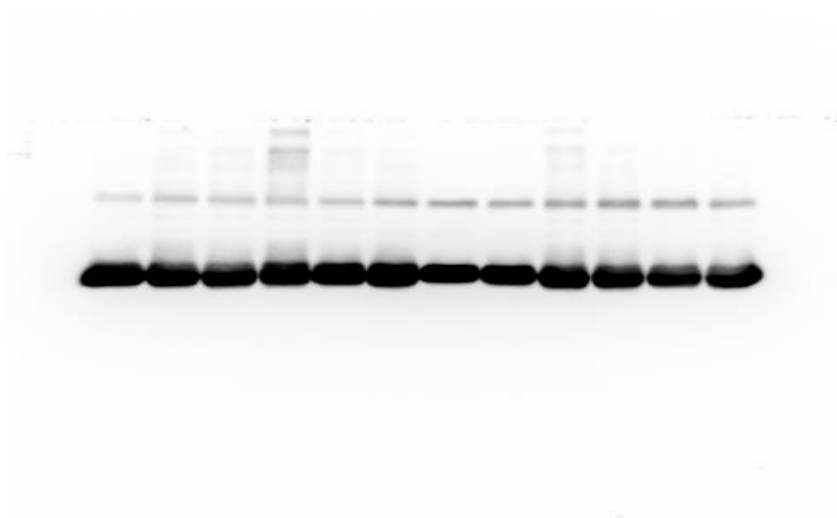
1.NAc-GluA1



2.NAc-GluA2



3.NAc-Tubulin



VH-AMPA

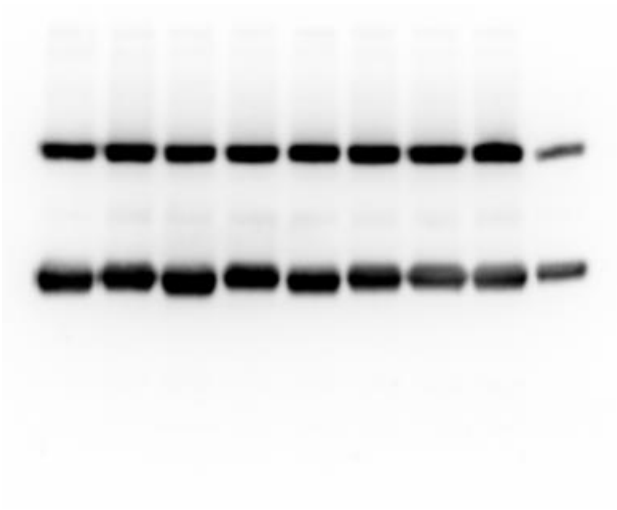
1. VH-GluA1



2. VH-GluA2



3.VH – Tubulin



DH-AMPA

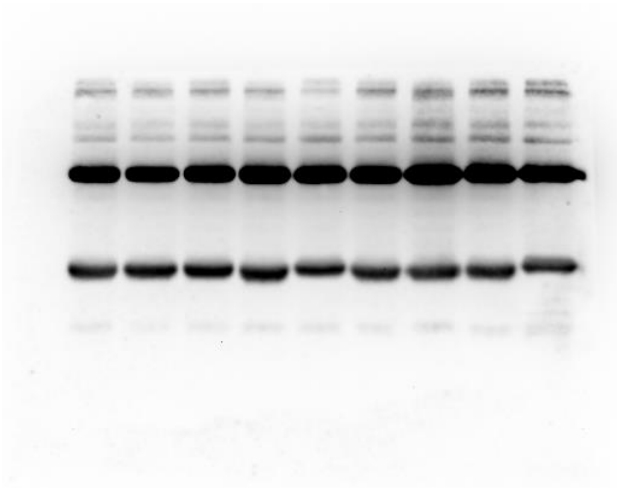
1.DH-GIA1



2.DH-GluA2



3.DH-Tubulin



PFC – ERK1/2

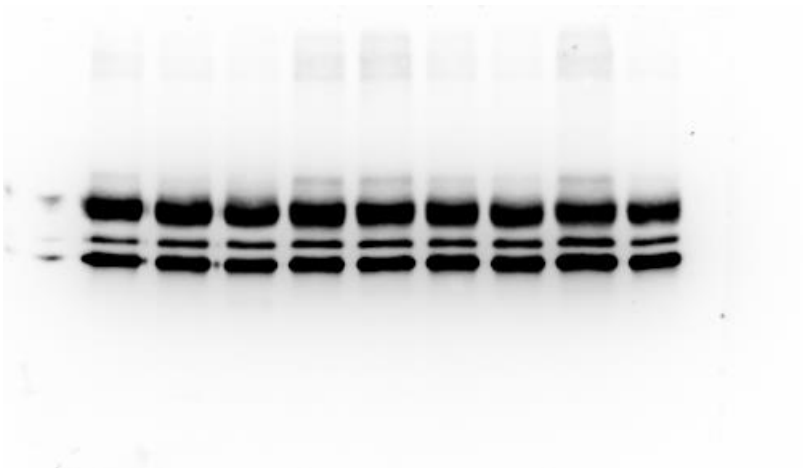
1.PFC – Phospho ERK1/2



2.PFC – total ERK1/2



3.PFC – Tubulin



NAC – ERK1/2

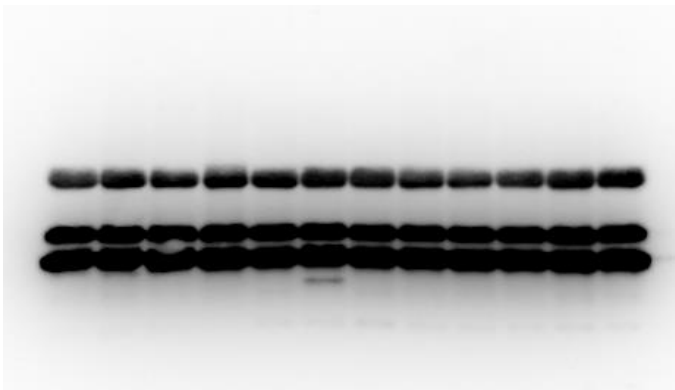
1.NAc – Phospho ERK1/2



2.NAc – total ERK1/2

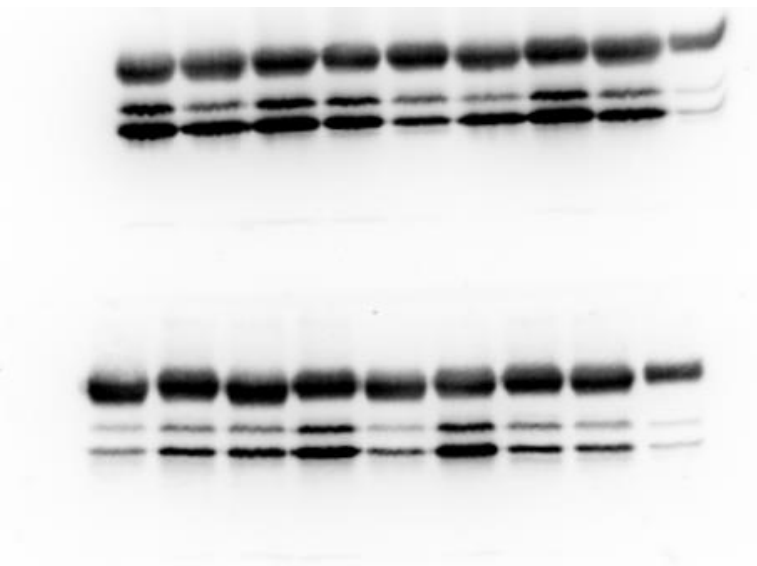


3.NAc – Tubulin

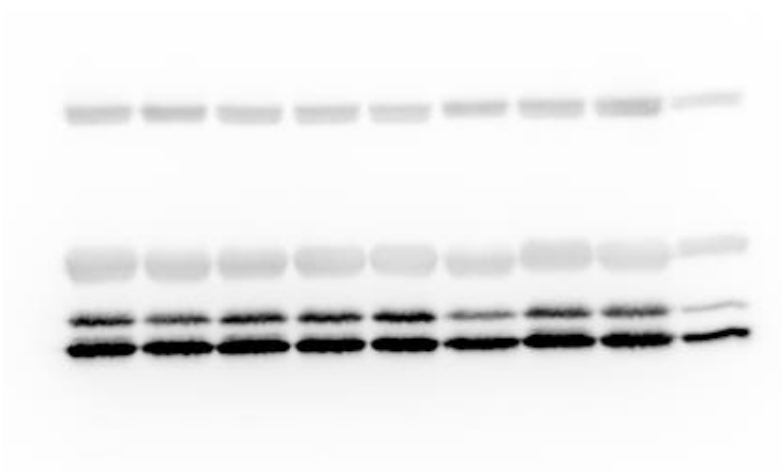


VH – ERK1/2

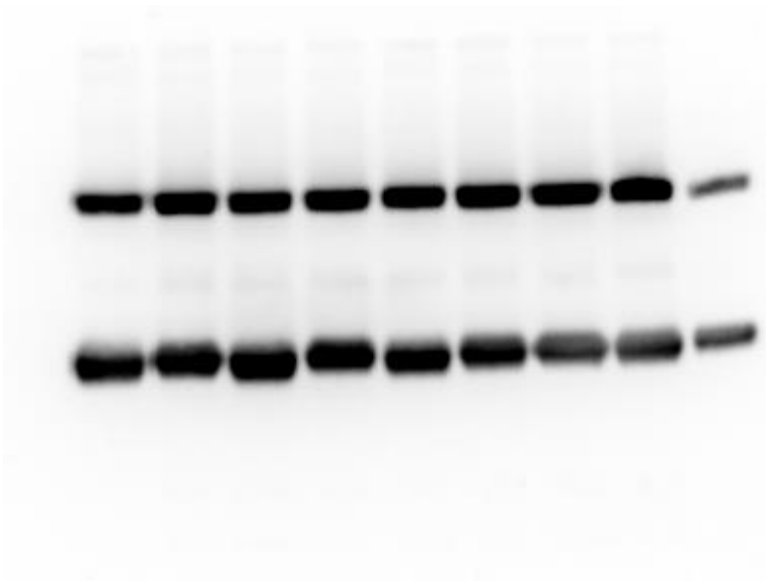
1.VH – Phosppho ERK1/2



2.VH – total ERK1/2

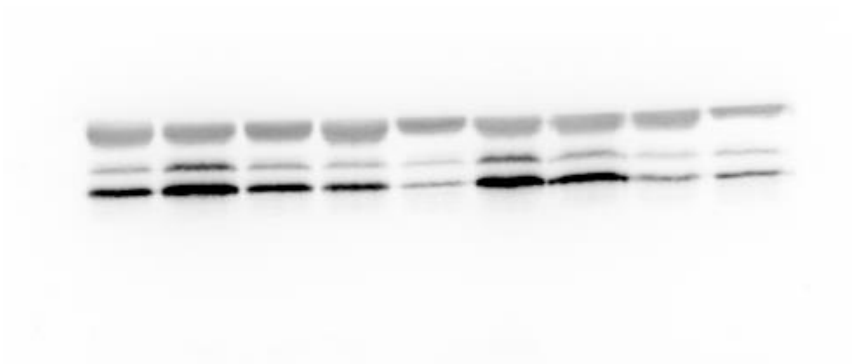


3.VH – Tubulin

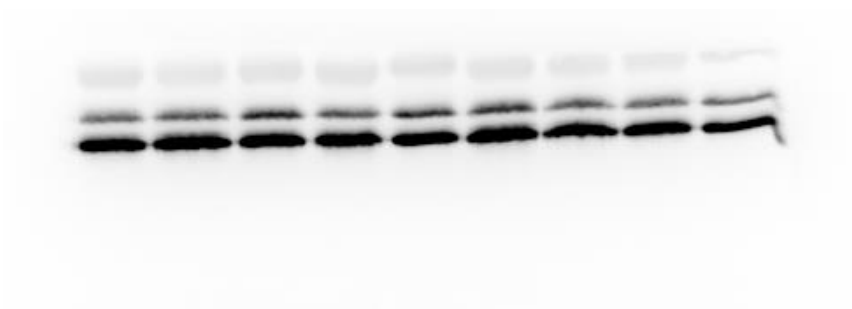


DH – ERK1/2

1.DH – Phospho ERK1/2



2.DH – total ERK1/2



3.DH – Tubulin

