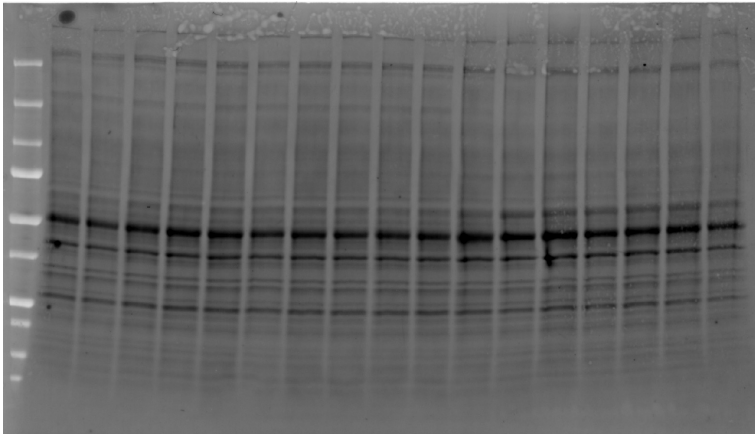


Supplementary material (uncropped gels and filters):

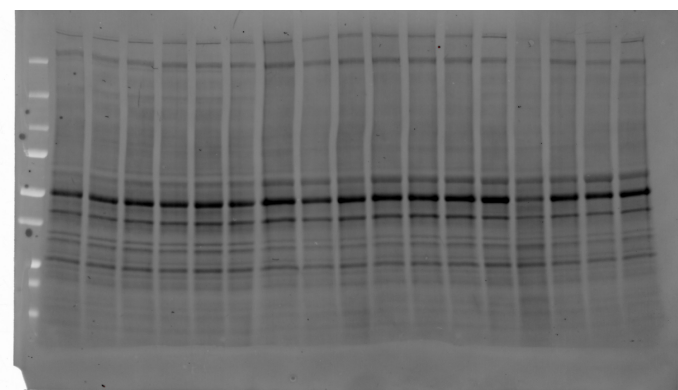
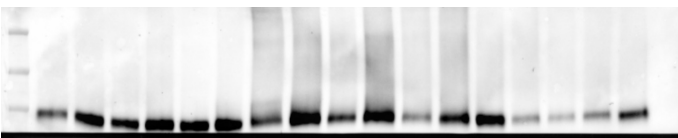
- 1 Blot images Figure 1B;
- 2 Blot images Figure 1C;
- 3 Blot images Figure 1D;
- 4 Blot images Figure 1E.

Supplementary material 1_Fig 1B. One gel was prepared for each analysis. The same samples were loaded twice and analyzed for GluA1 and pGluA1. All samples were included in the analysis.

GluA1 100kDa

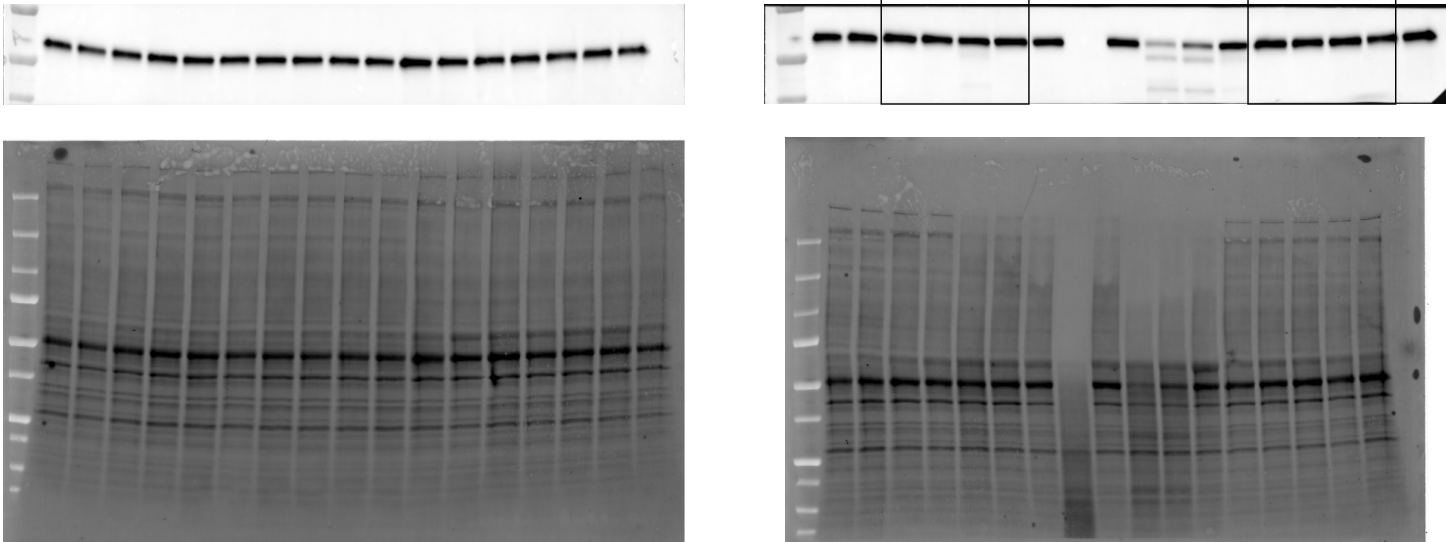


pGluA1 100kDa

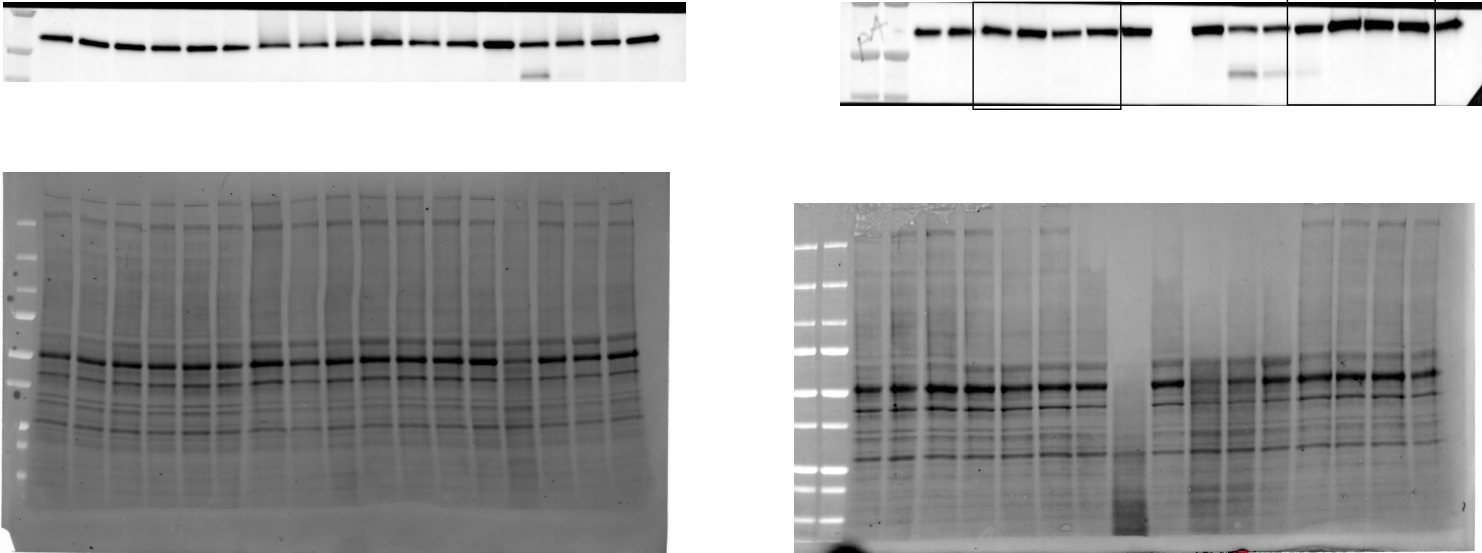


Supplementary material 2_Fig 1C. Two gels were prepared for each analysis. The same samples were loaded twice and probed for Akt and pAkt. In the gels shown on the right, boxed lanes indicate the samples included in the analysis. Samples were excluded due to distorted or abnormal electrophoretic migration.

Akt 60kDa

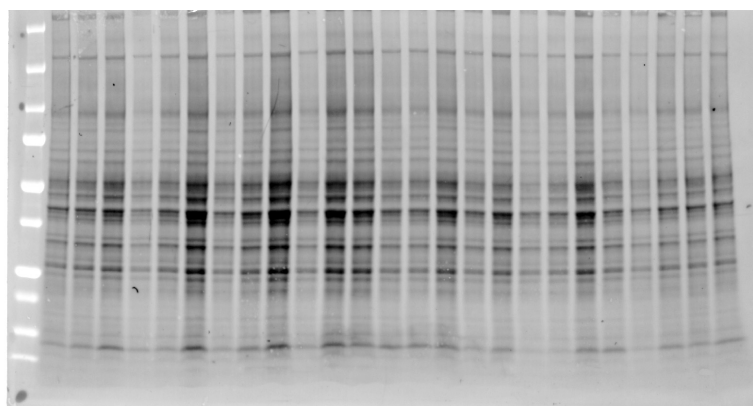
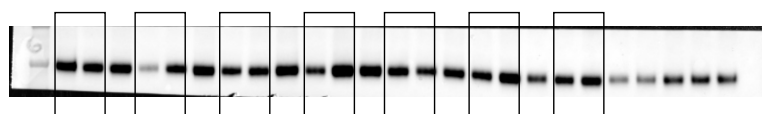


pAkt 60kDa

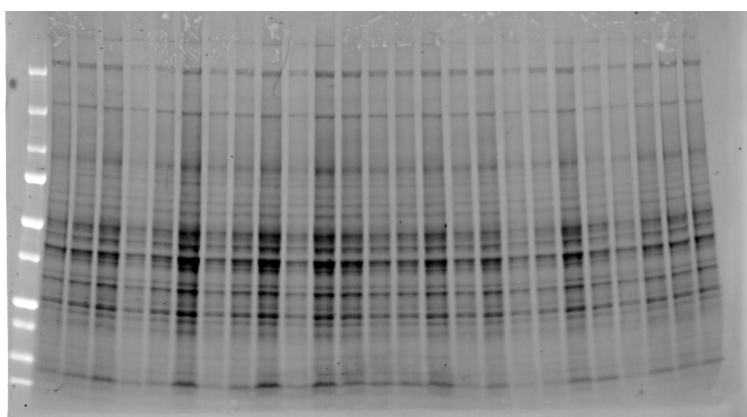
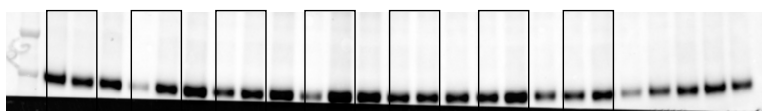


Supplementary material 3_Fig 1D Cytoplasm. One gel was prepared for each analysis. The same samples were loaded twice and probed for GluA1 and pGluA1. Boxed lanes indicate the samples included in the analysis; unboxed lanes are unrelated to the data presented in the manuscript.

Glua1 100kDa

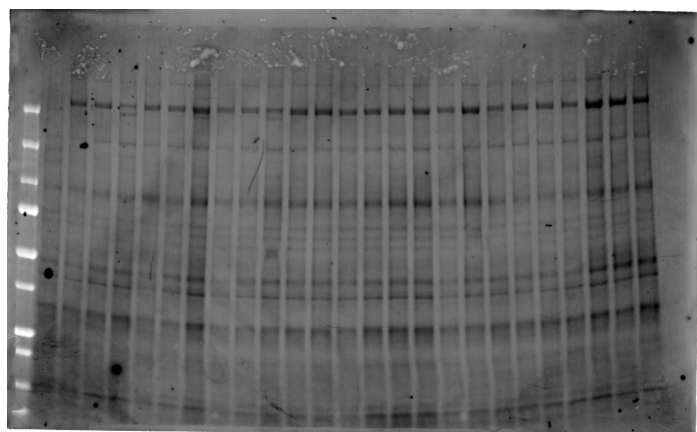
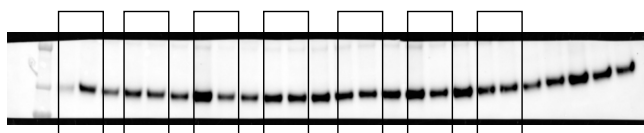


pGlua1 100kDa



Supplementary material 4_Fig 1E TIF. One gel was prepared for each analysis. The same samples were loaded twice and probed for GluA1 and pGluA1. Boxed lanes indicate the samples included in the analysis; unboxed lanes are unrelated to the data presented in the manuscript.

Glua1 100kDa



pGlua1 100kDa

