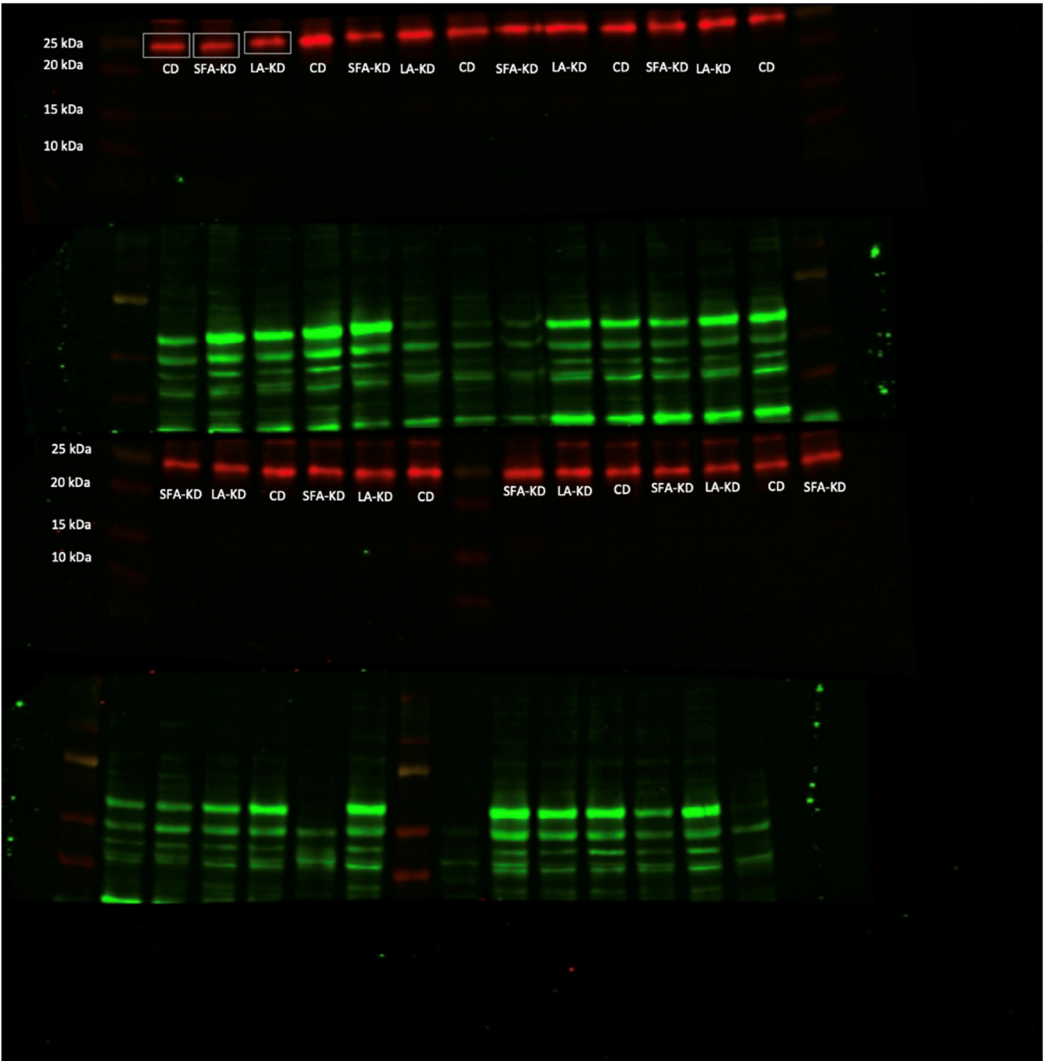
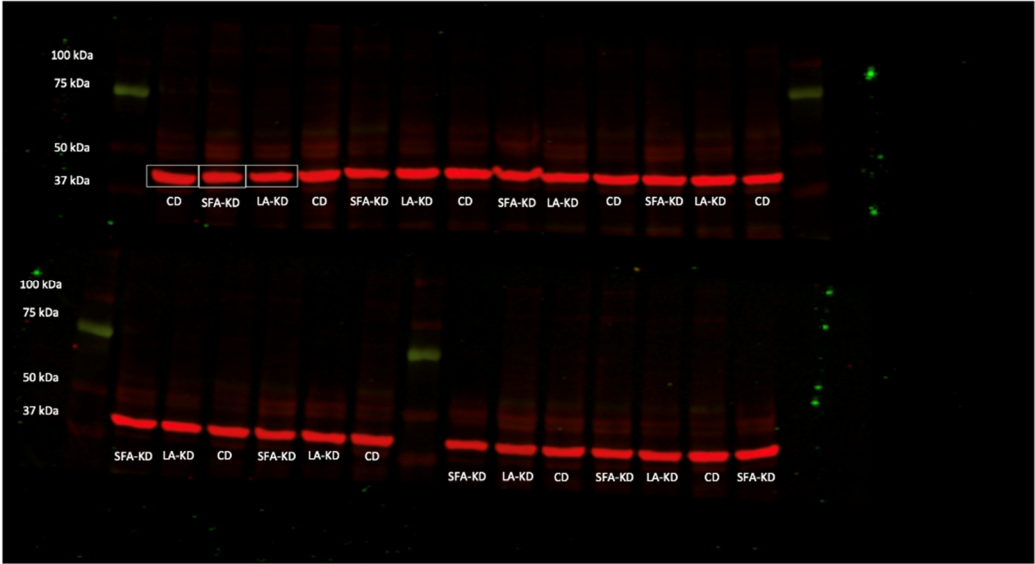
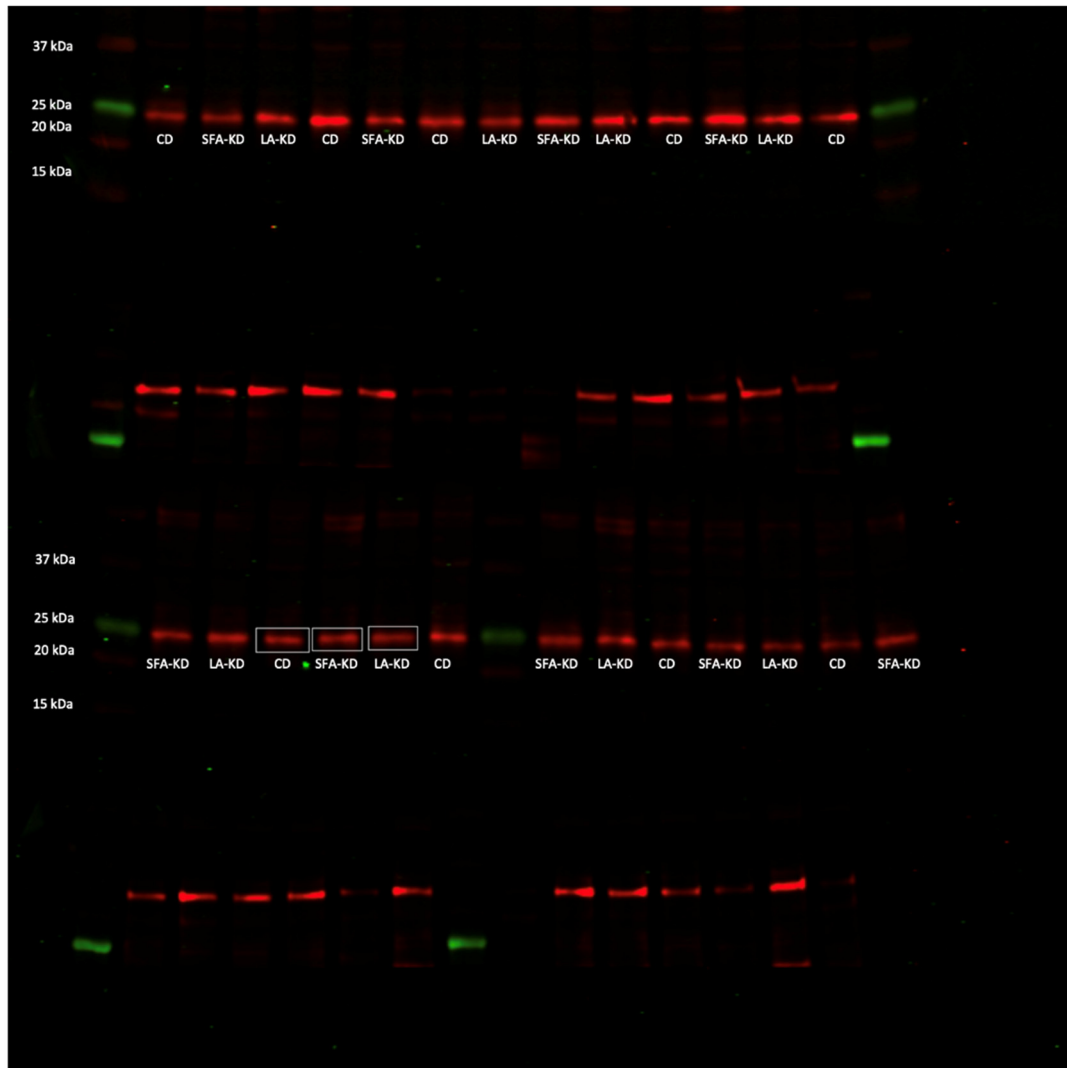
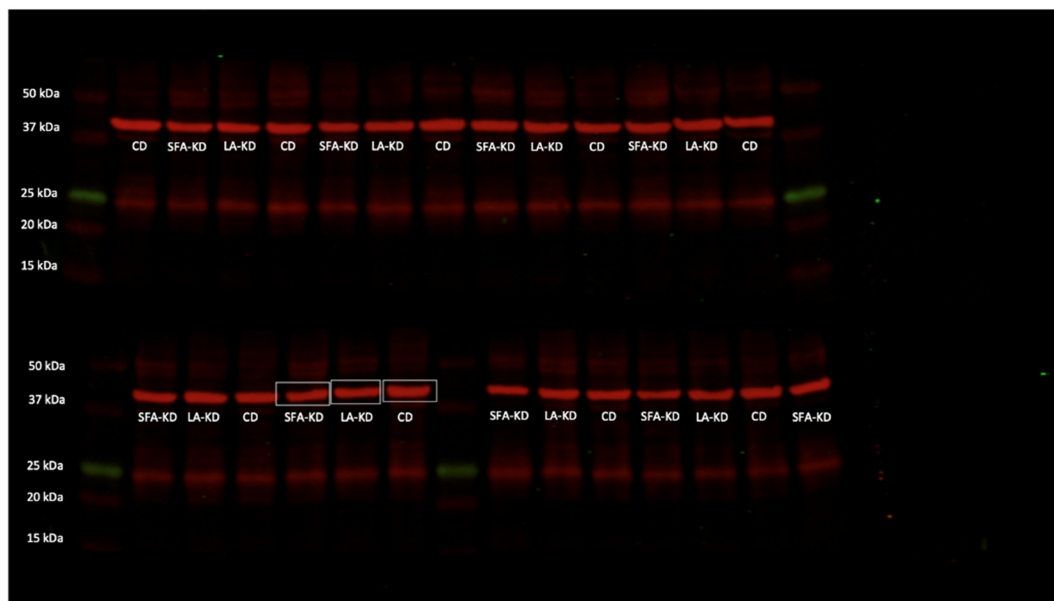


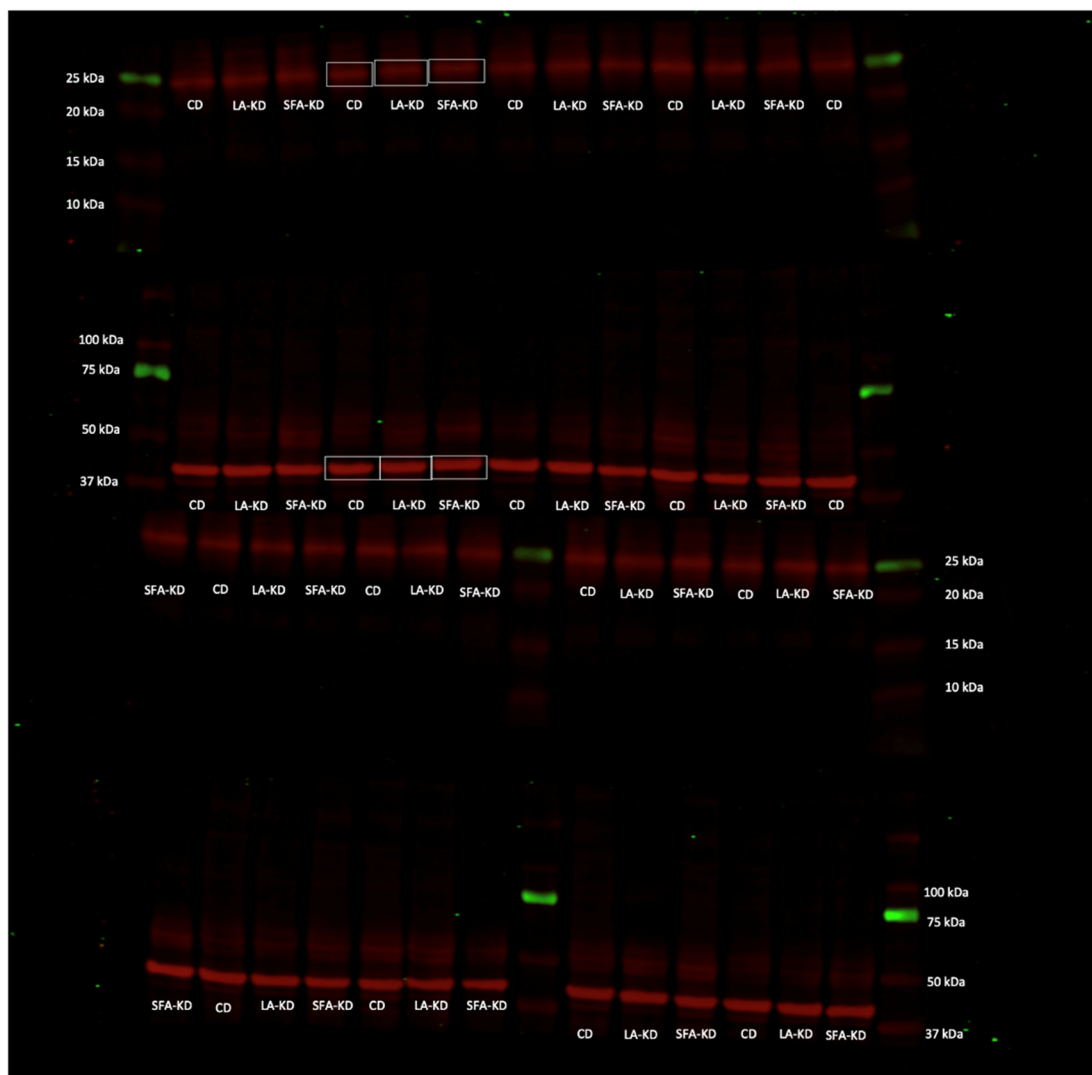
A **Claudin-1**



β-actin for claudin-1



B**Claudin-2** **β -actin for claudin-2**

C**Claudin-4 and β -actin**

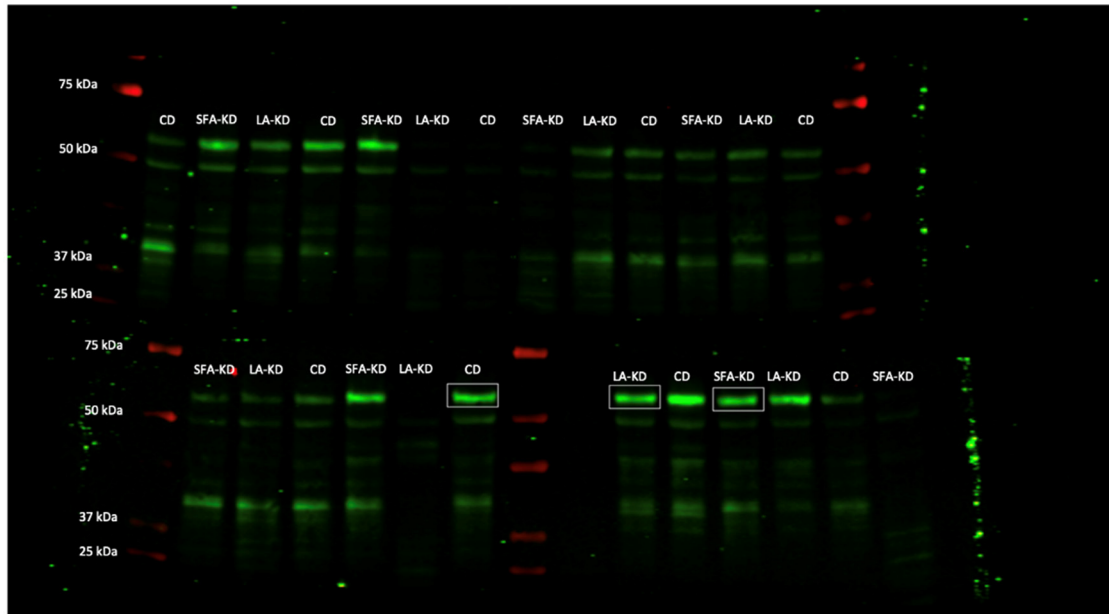
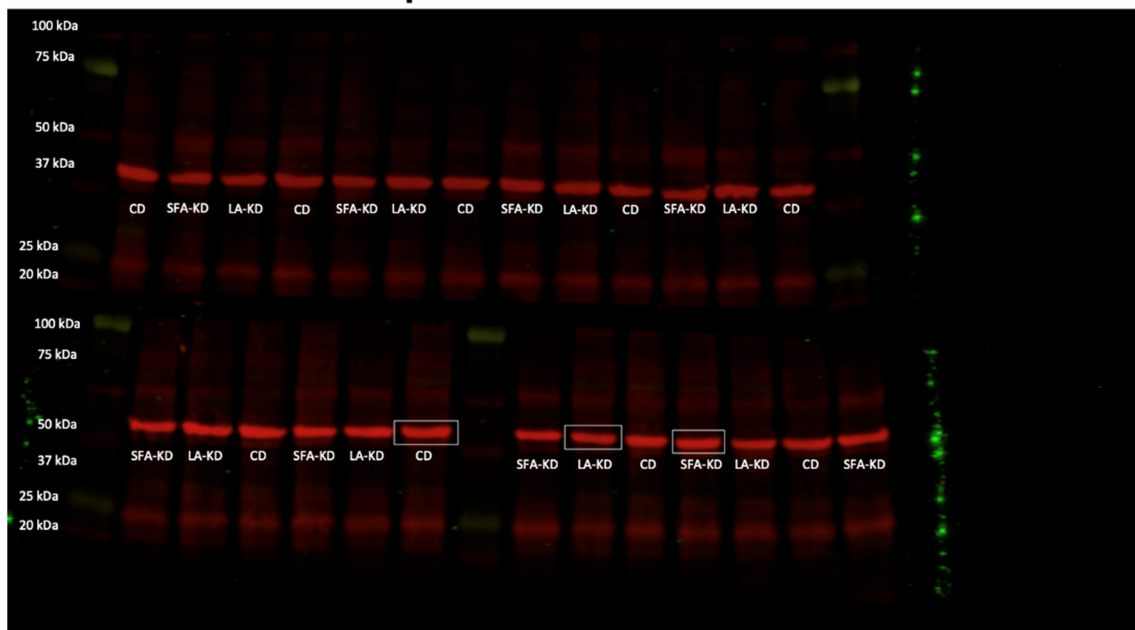
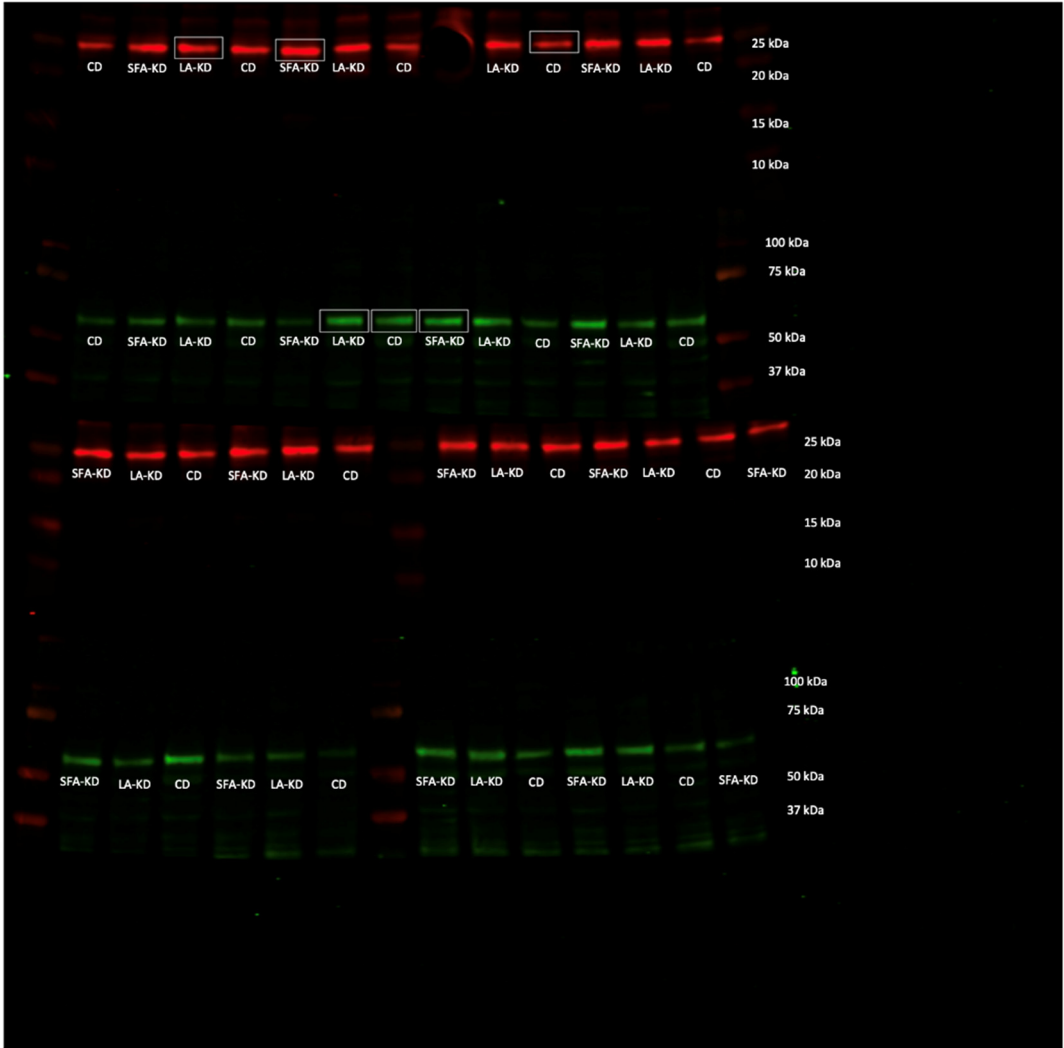
D**Occludin** **β -actin for occludin**

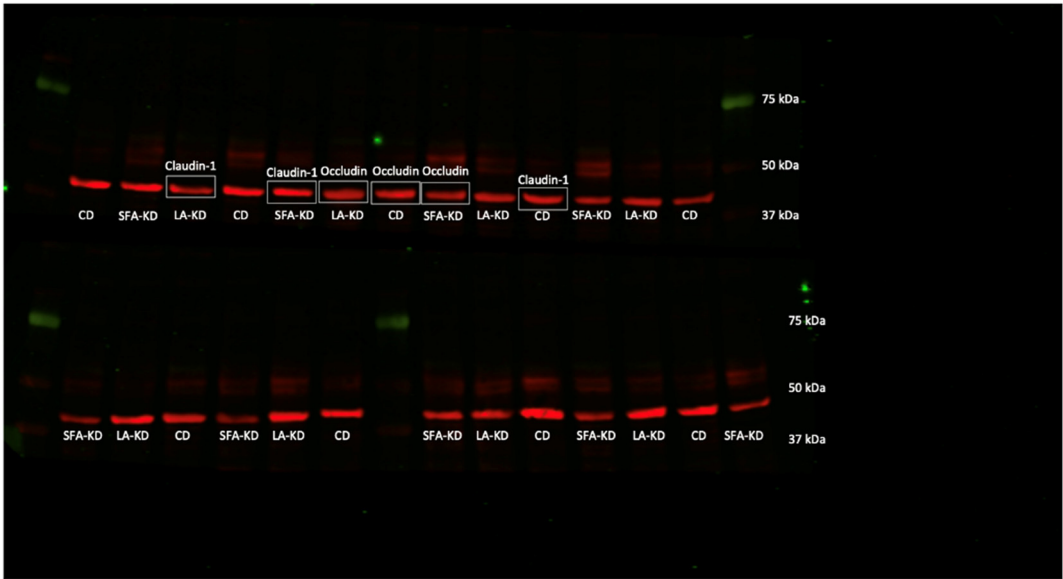
Figure S1. Original and unmodified Western Blot images of jejunal tight junction proteins. A. Claudin-1, B. claudin-2, C. claudin-4, and D. occludin and their loading control (β -actin). The bands presented in the manuscript are circled. CD = control diet, LA-KD = ketogenic diet with linoleic acid, SFA-KD = ketogenic diet with saturated fatty acids.

A

Claudin-1 and occludin

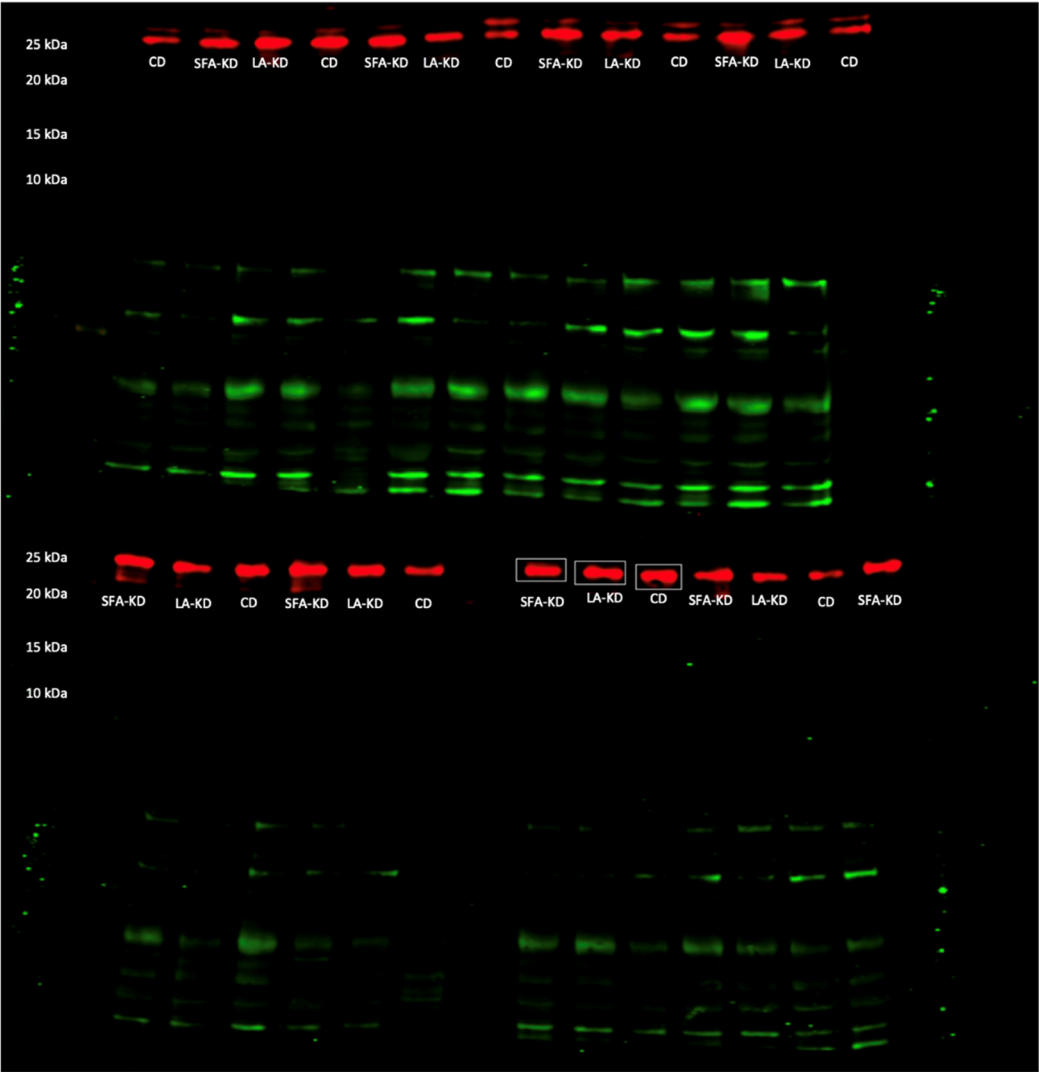


β -actin for claudin-1 and occludin

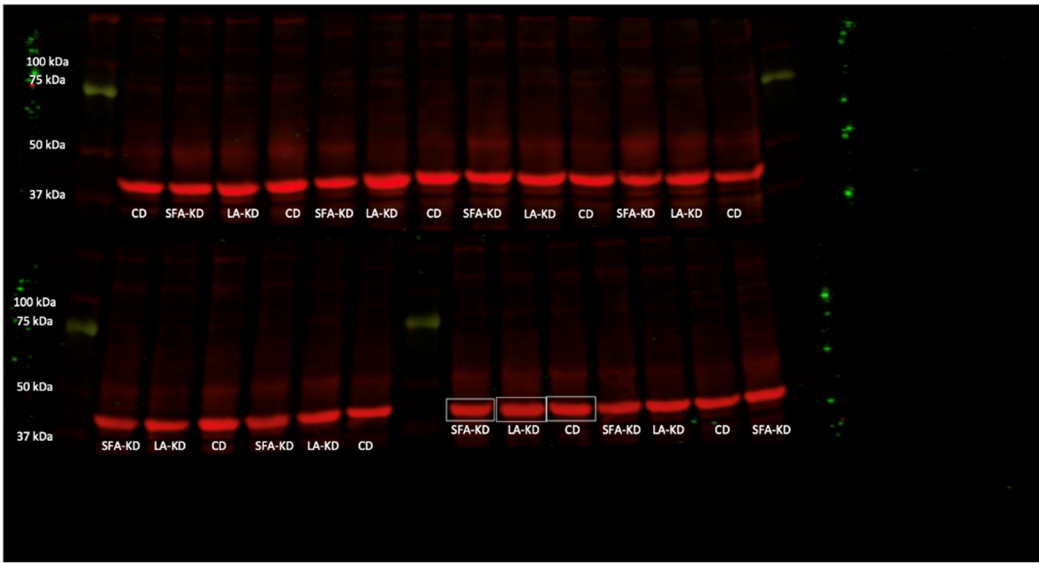


B

Claudin-2



β -actin for claudin-2



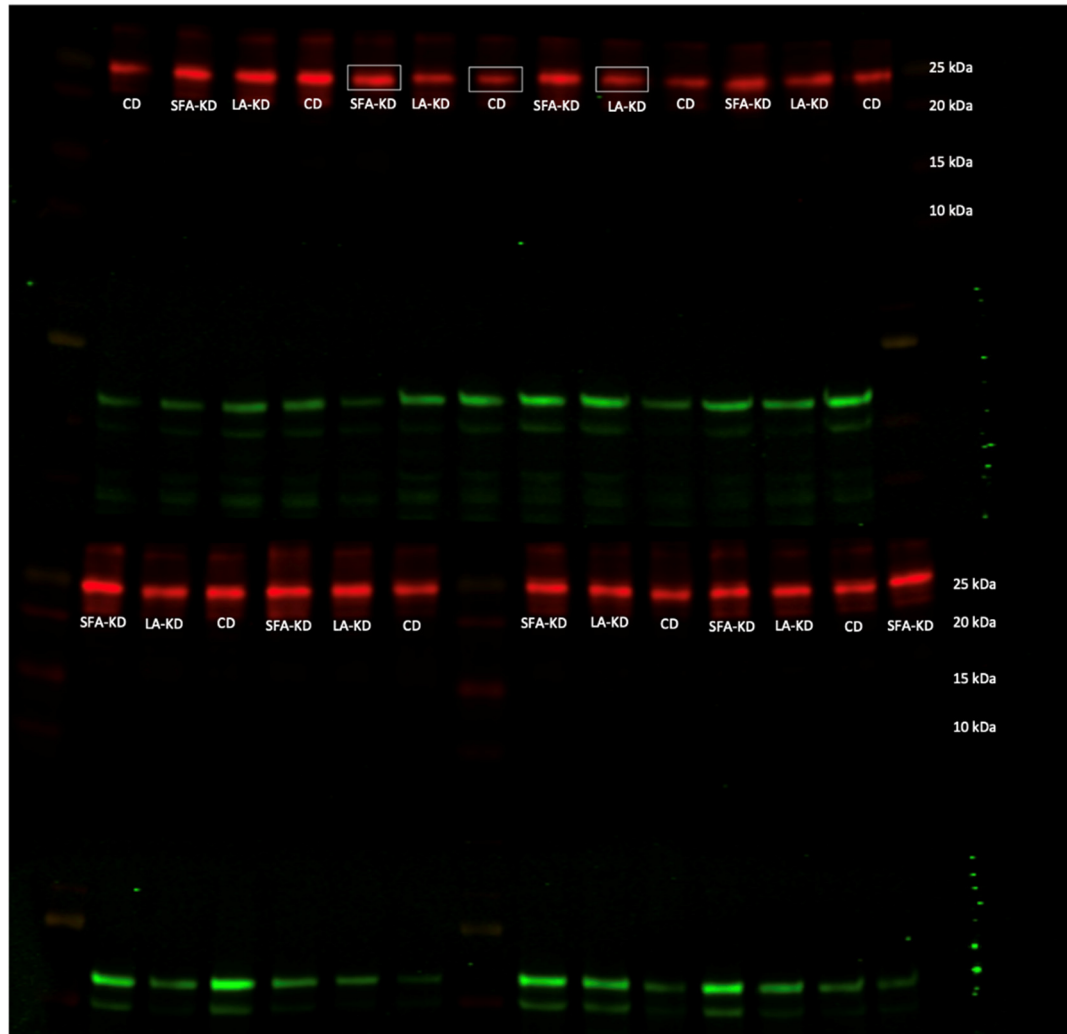
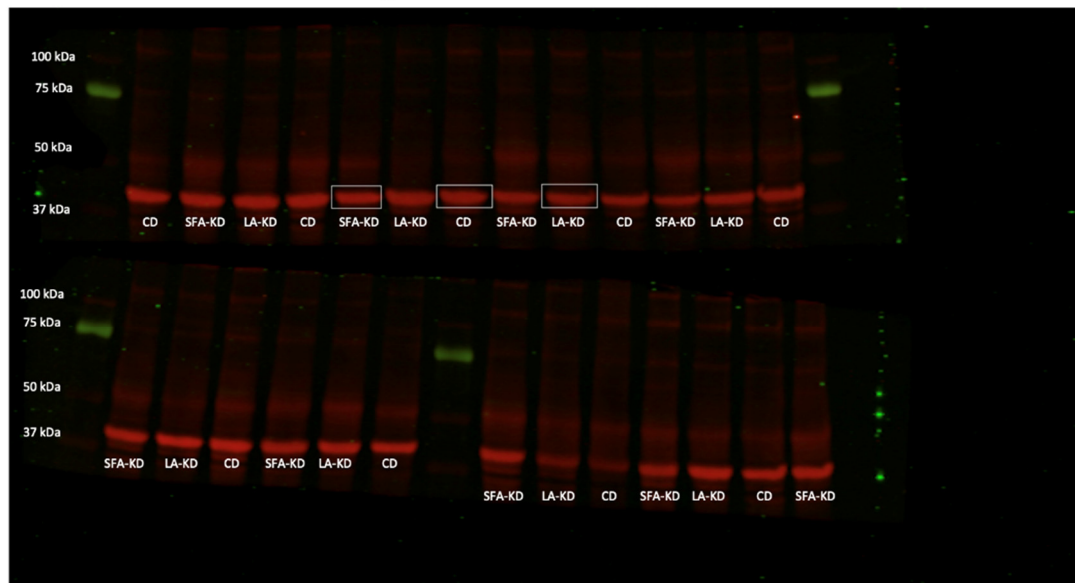
C**Claudin-4** **β -actin for claudin-4**

Figure S2. Original and unmodified Western Blot images of colonic tight junction proteins. A. Claudin-1 and occludin, B. claudin-2, and C. claudin-4, and their loading control (β -actin). The bands presented in the manuscript are circled. CD = control diet, LA-KD = ketogenic diet with linoleic acid, SFA-KD = ketogenic diet with saturated fatty acids.