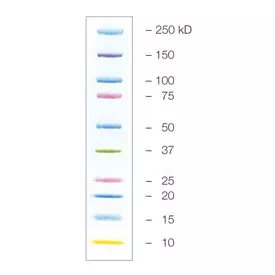
# WESTERN BLOTS IMAGES

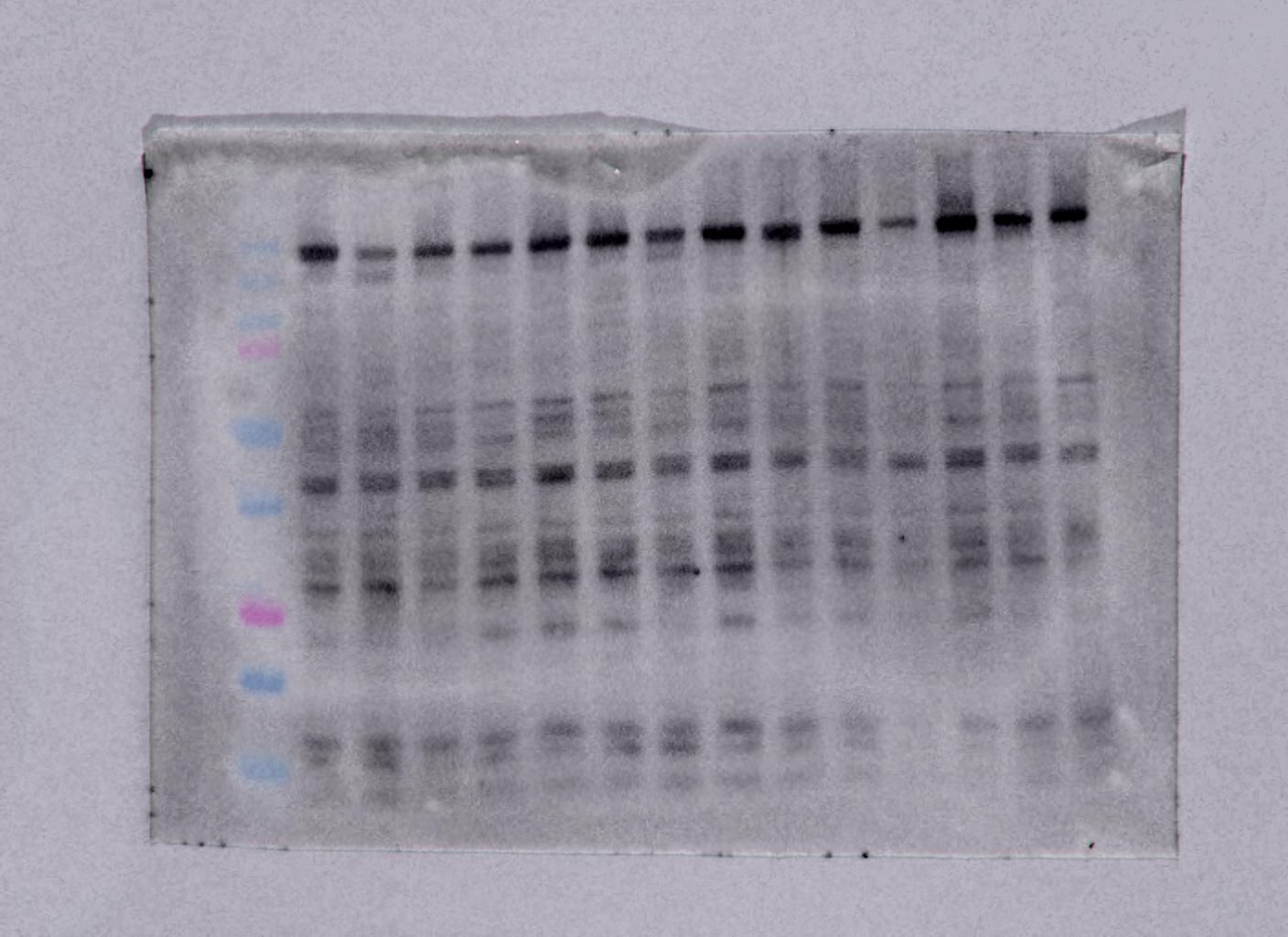
**Red rectangles were added to the images to highlight the representative western blot samples used in Figure 5.**

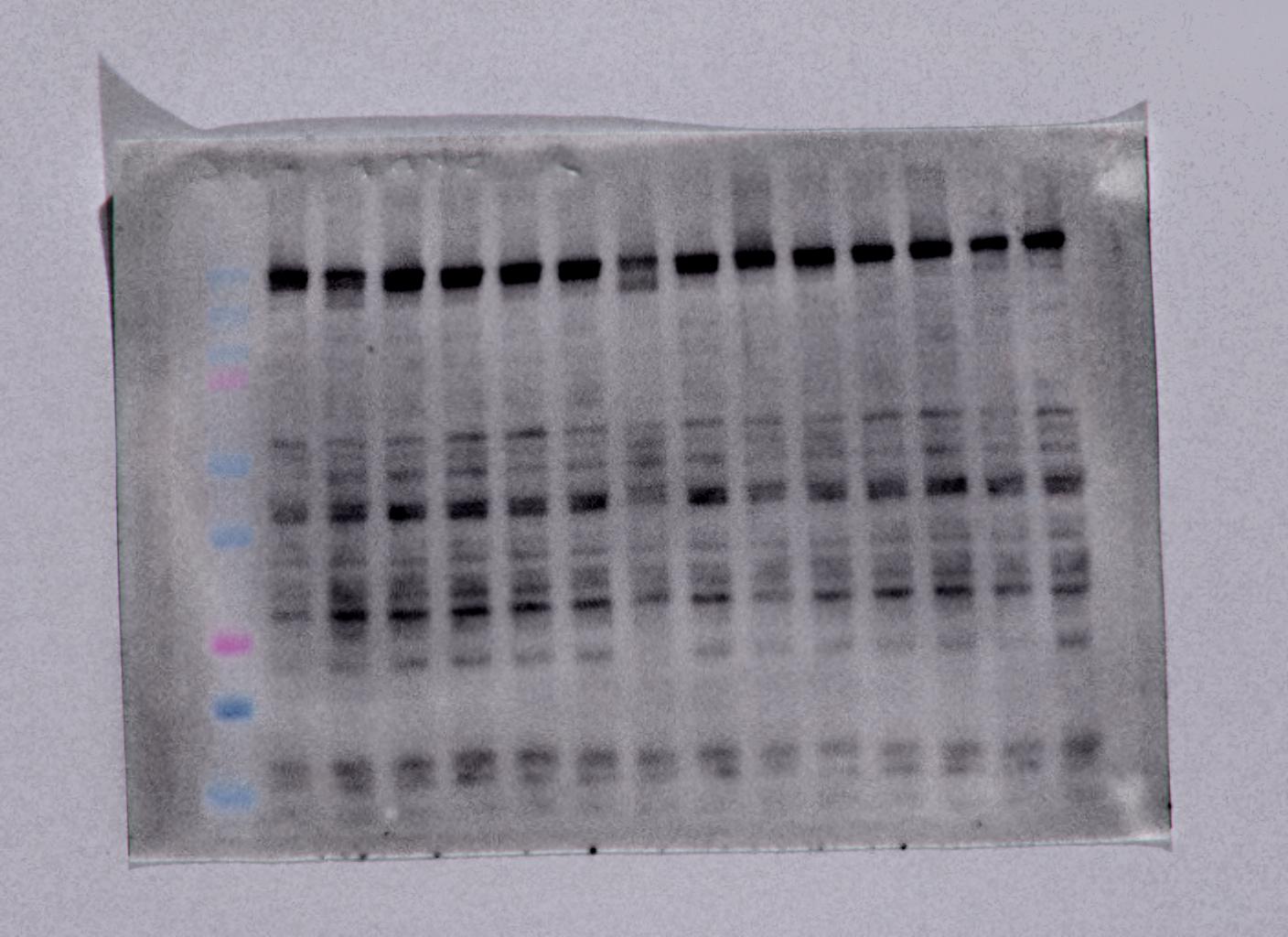
**A green arrow ( ) was used to indicate the analyzed band, except for 4-HNE, where the intensity of all bands marked by 4-HNE was quantified (global oxidative stress).**

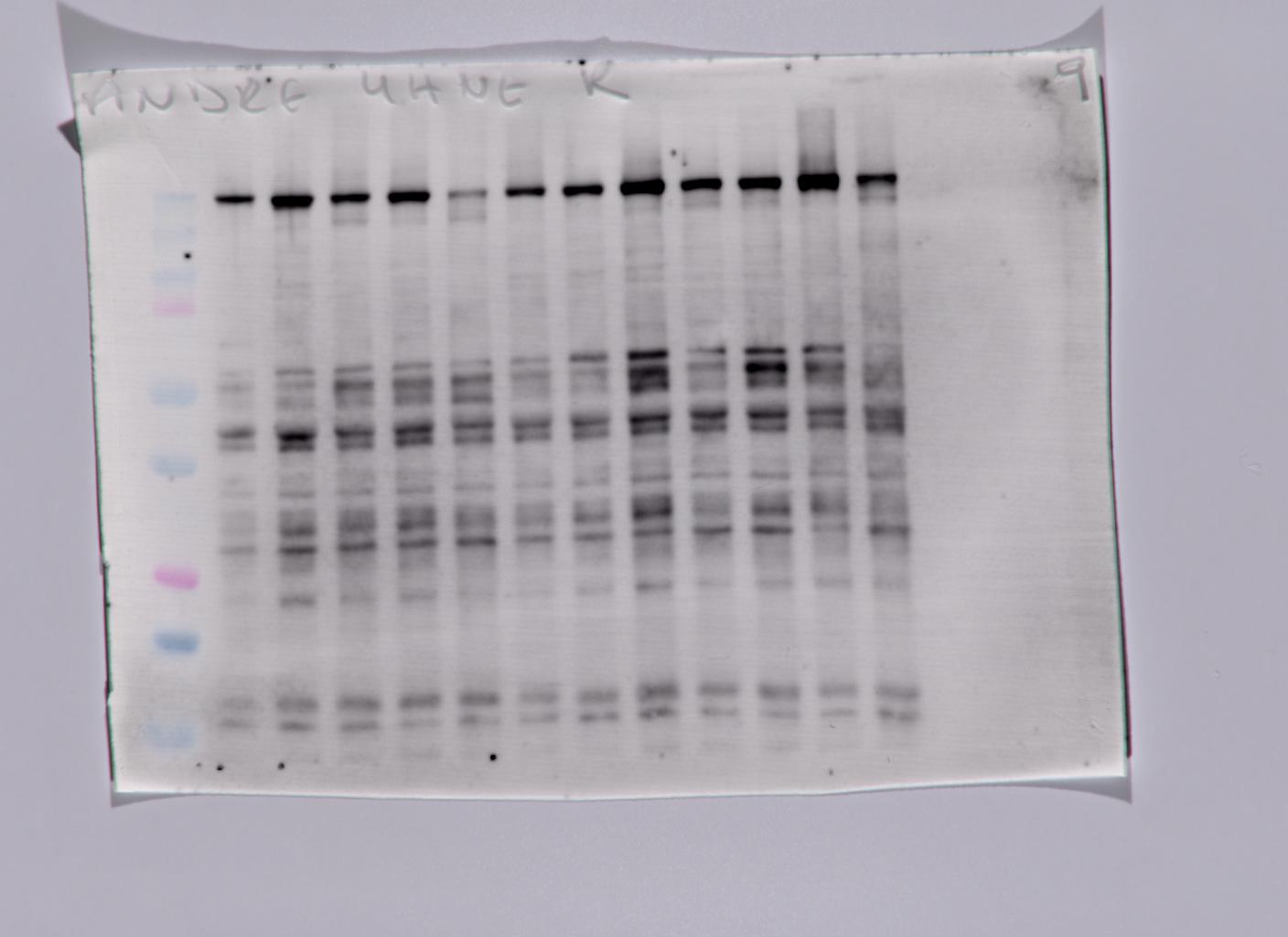
# Molecular weight markers (Bio-Rad, catalog #1610375)



# 4-HNE

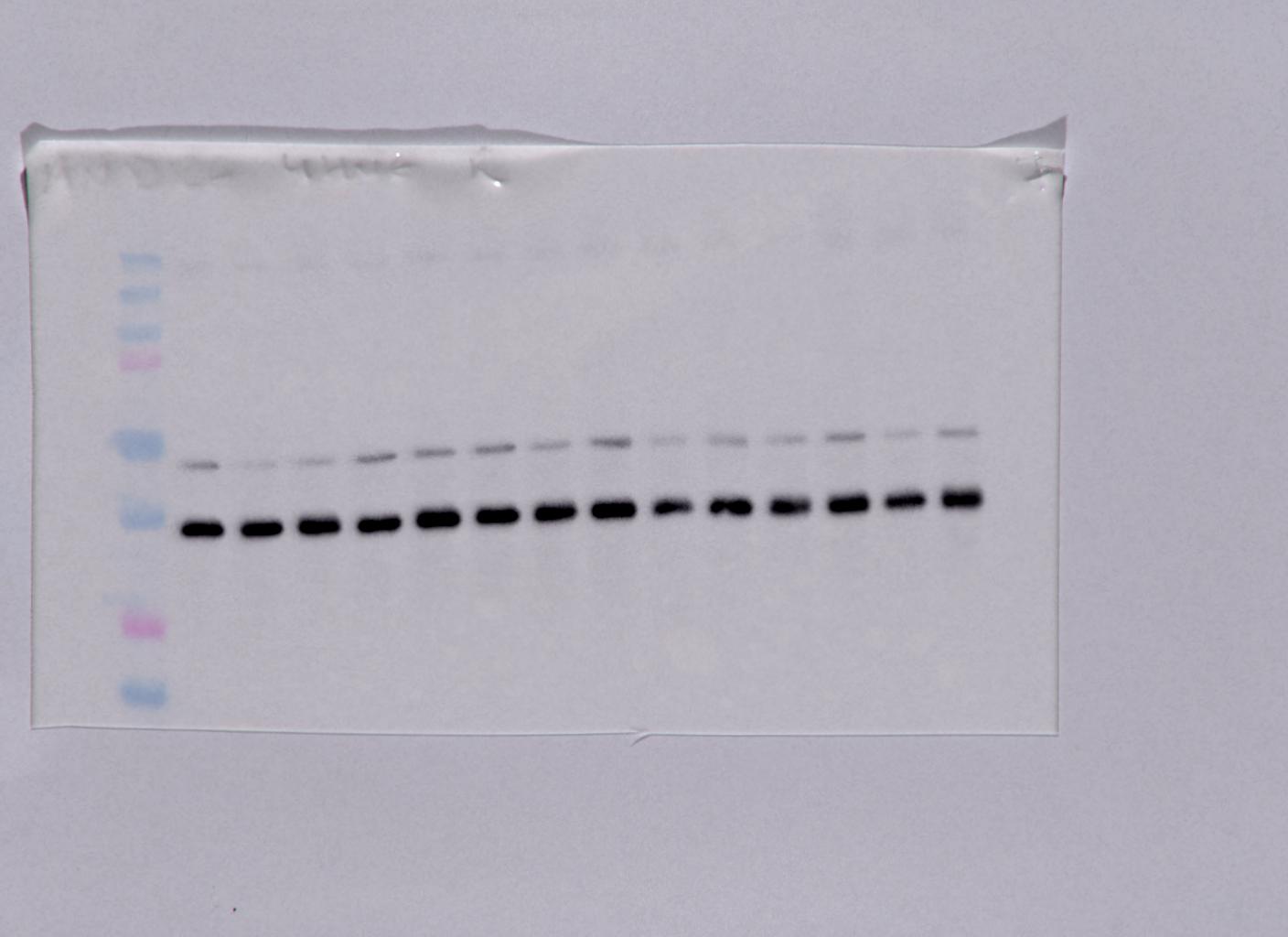
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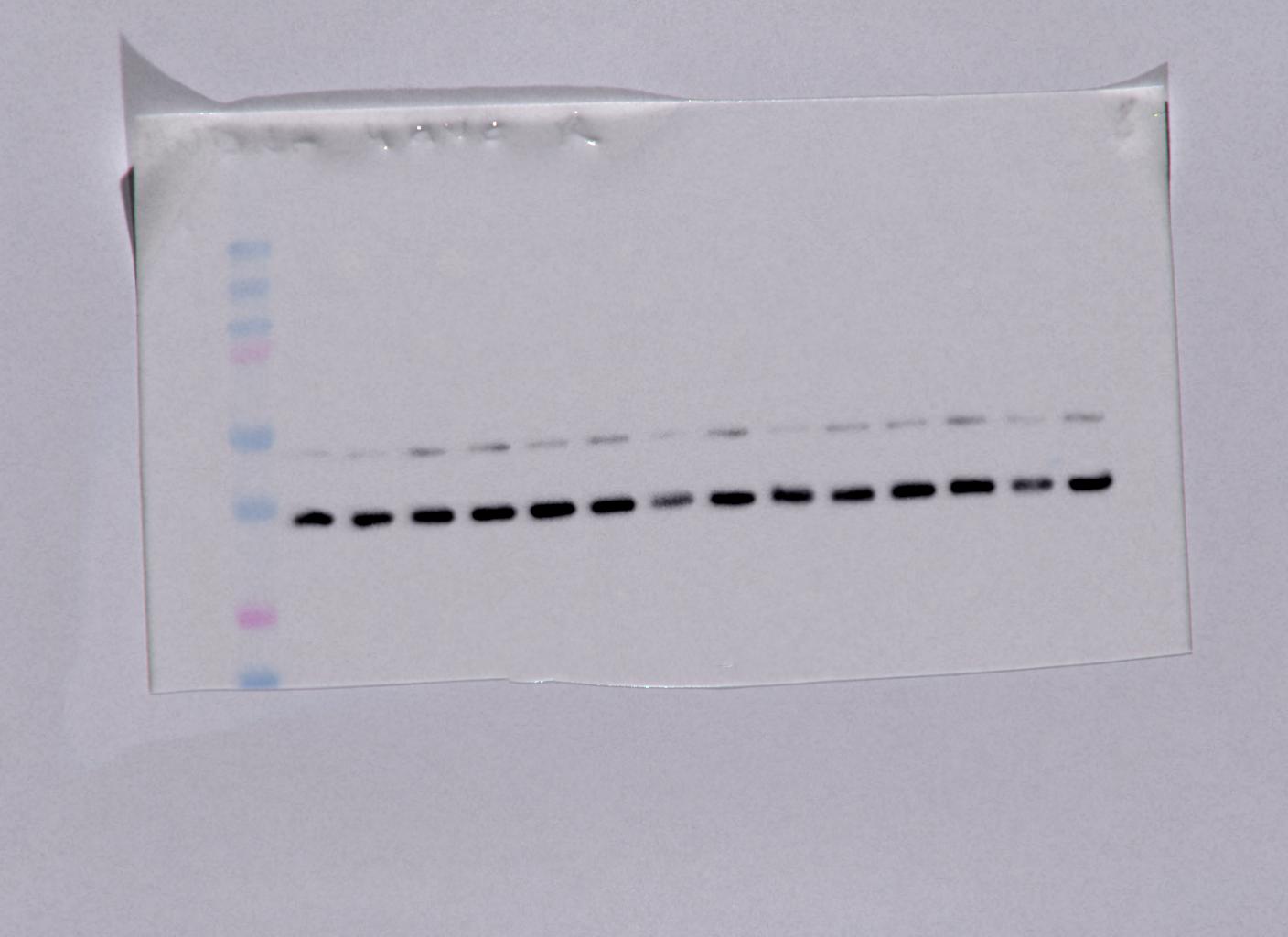
****

****

# 

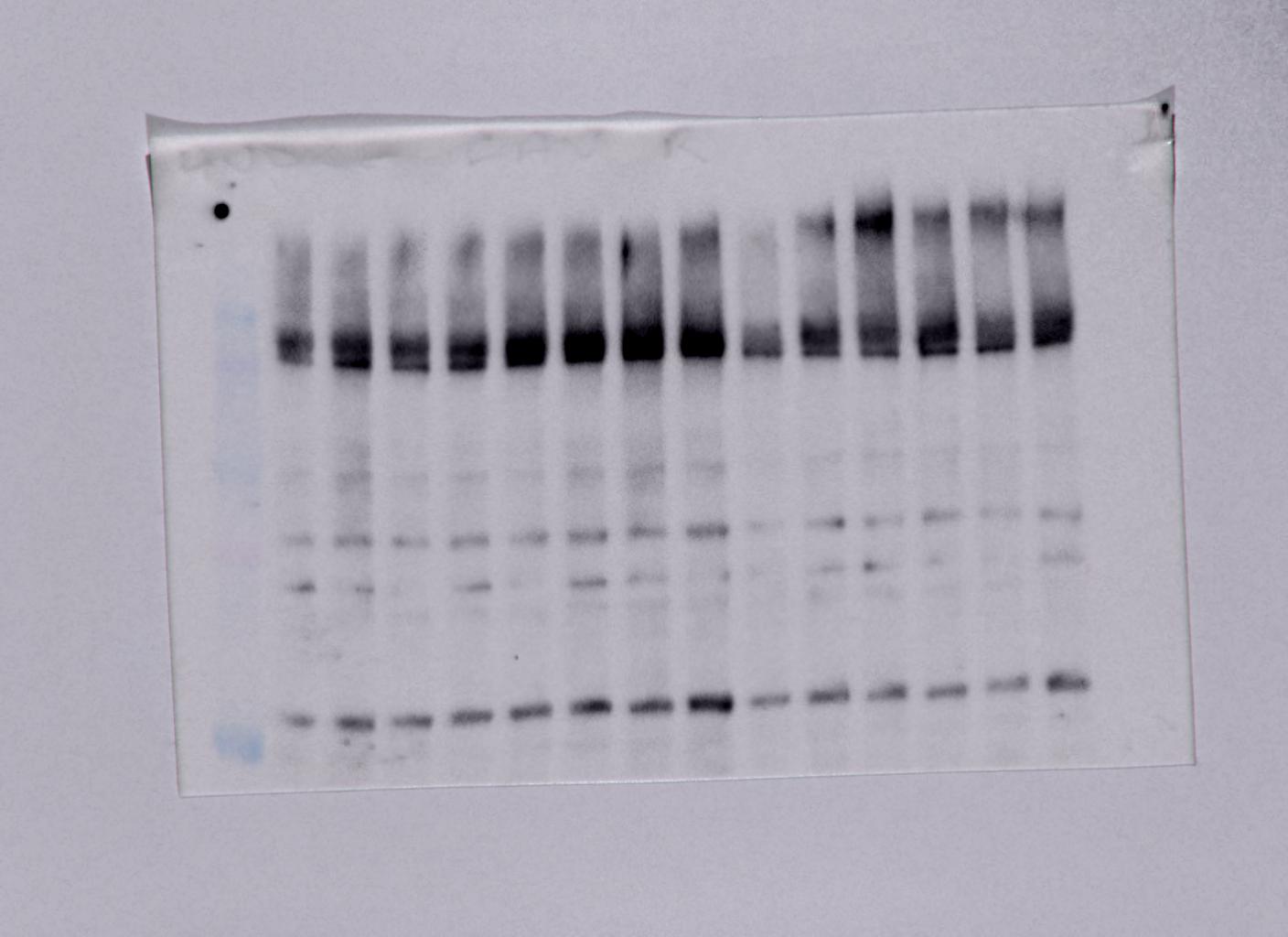
# GAPDH (4-HNE)

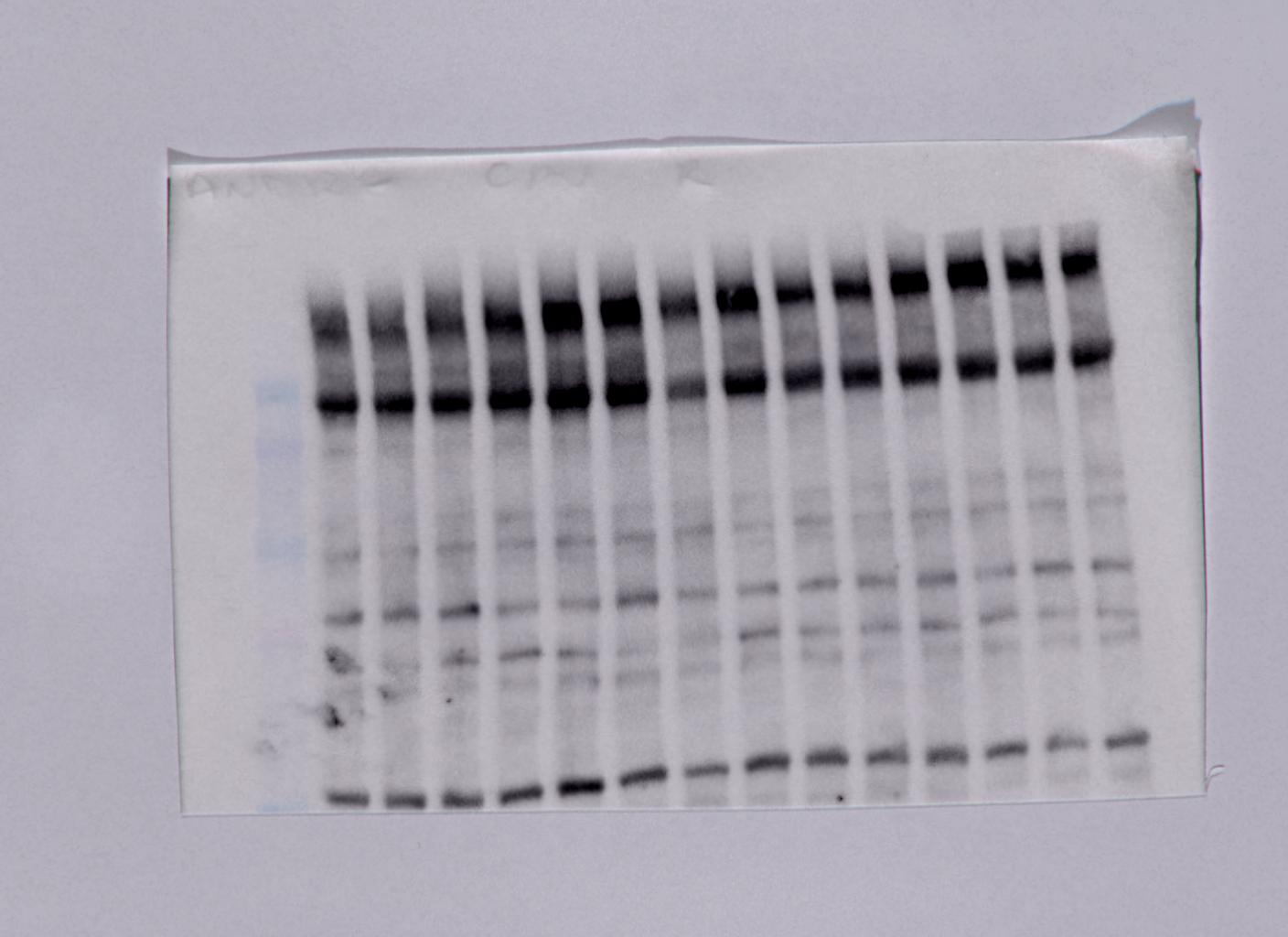
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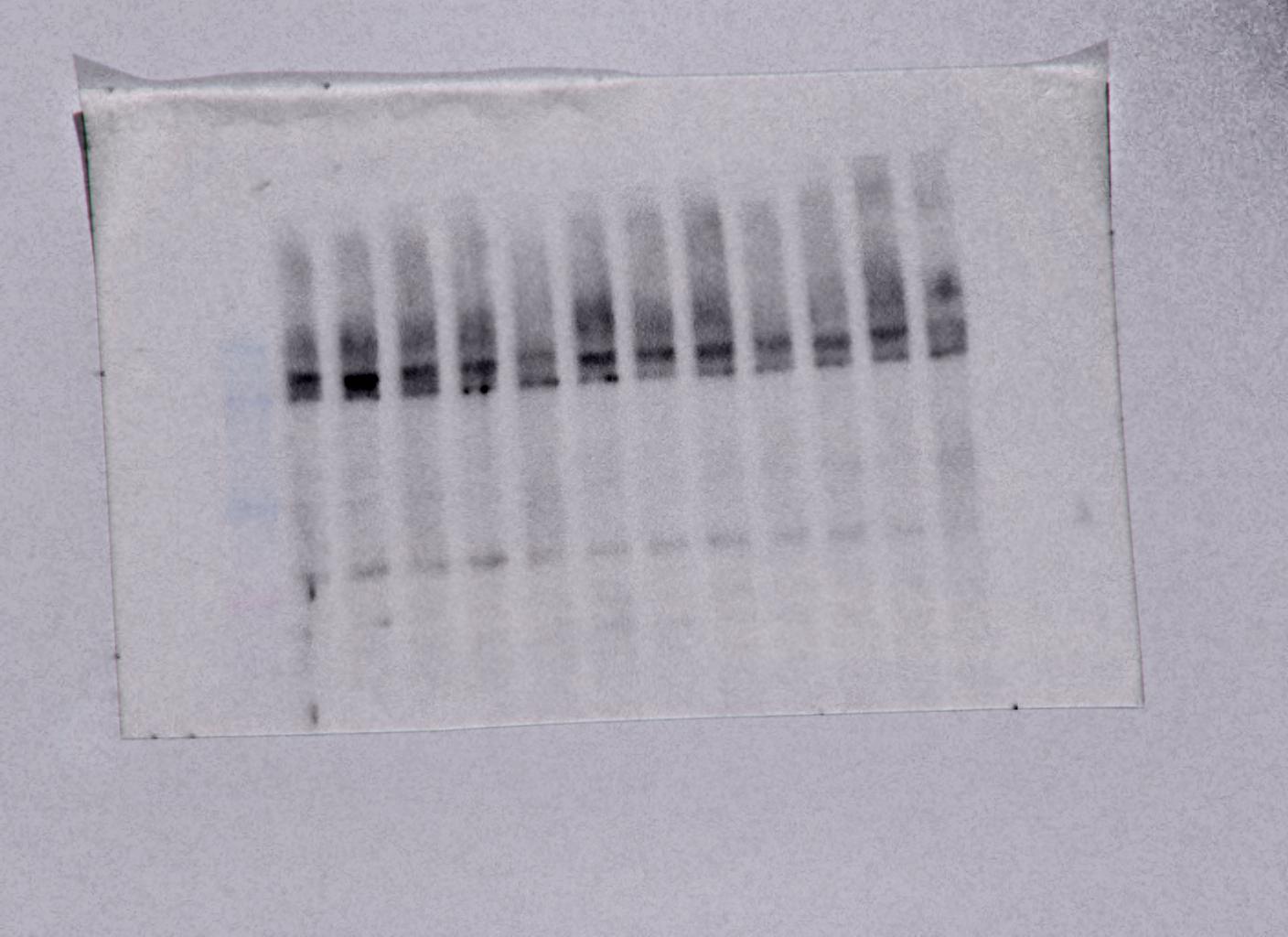
****

****

# LTCC

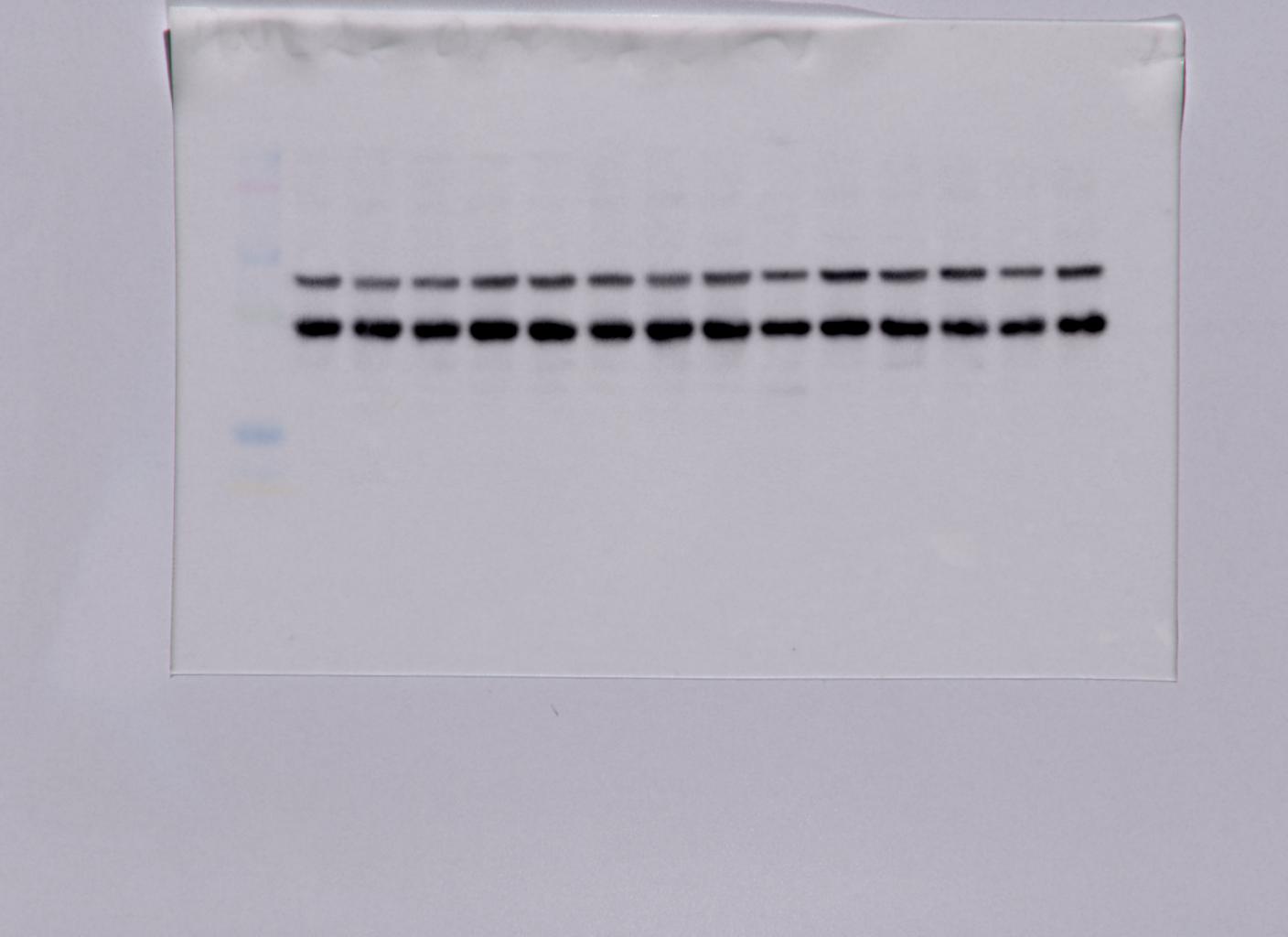
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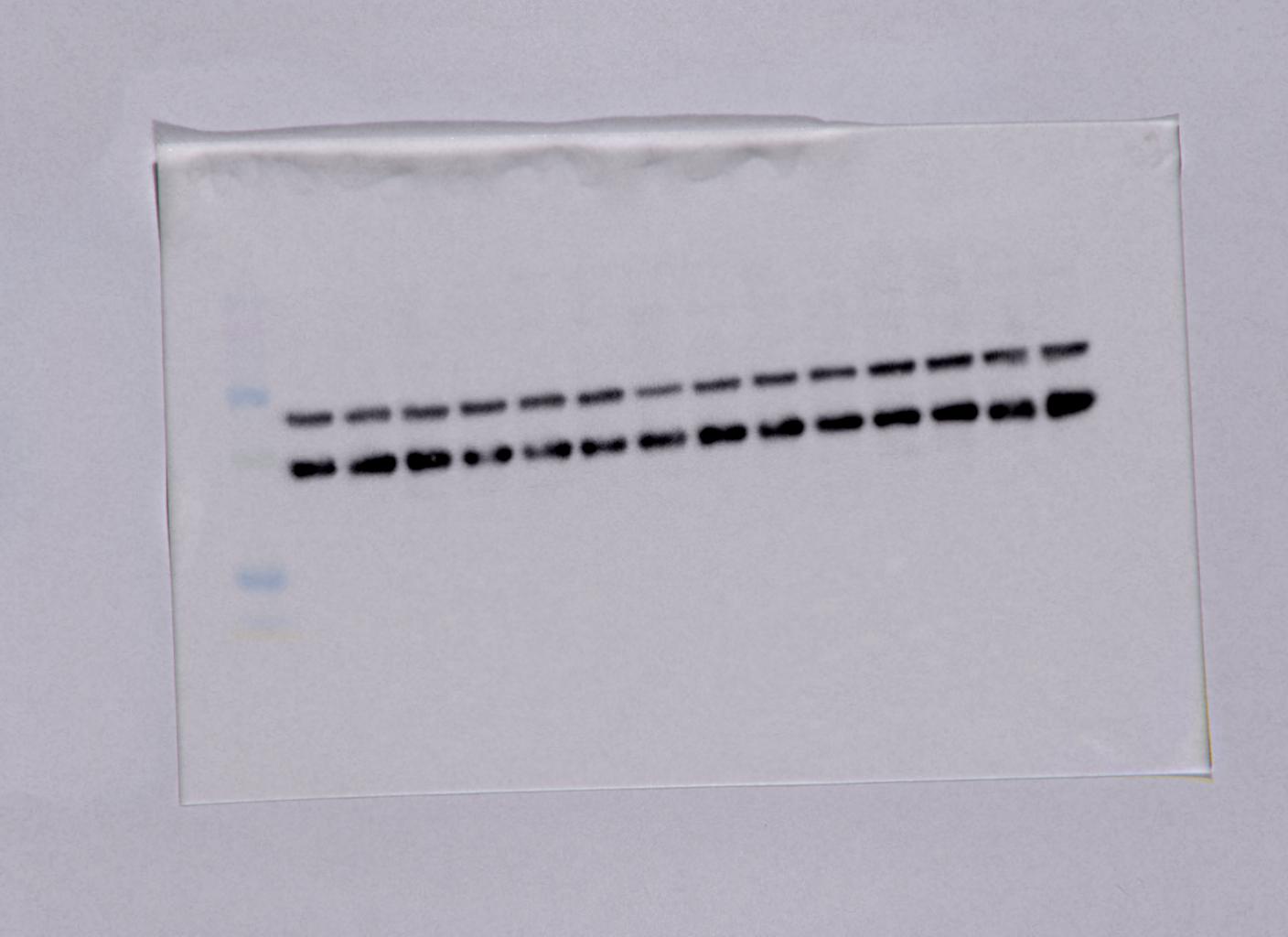
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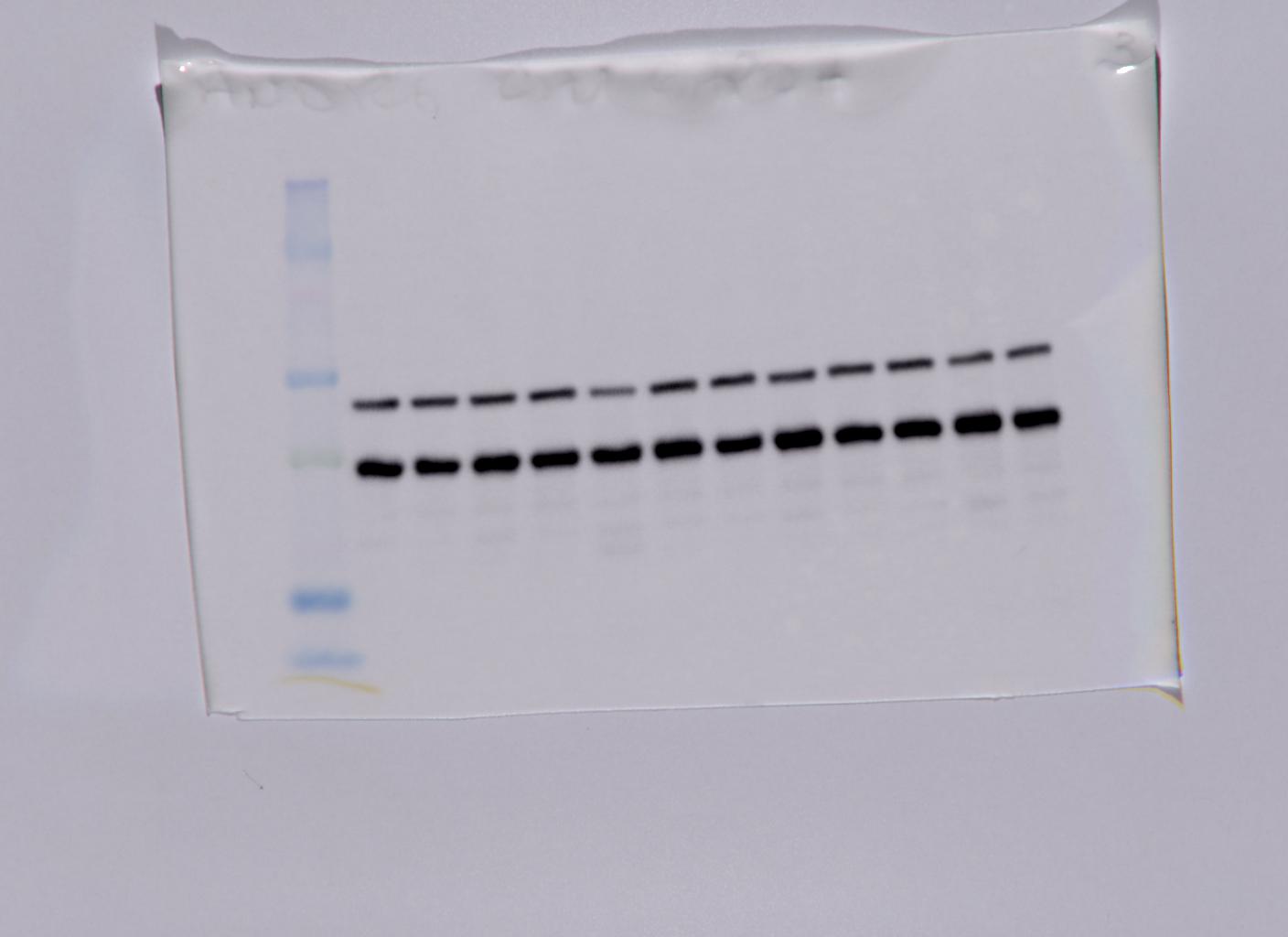
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# GAPDH (LTCC , RyR)

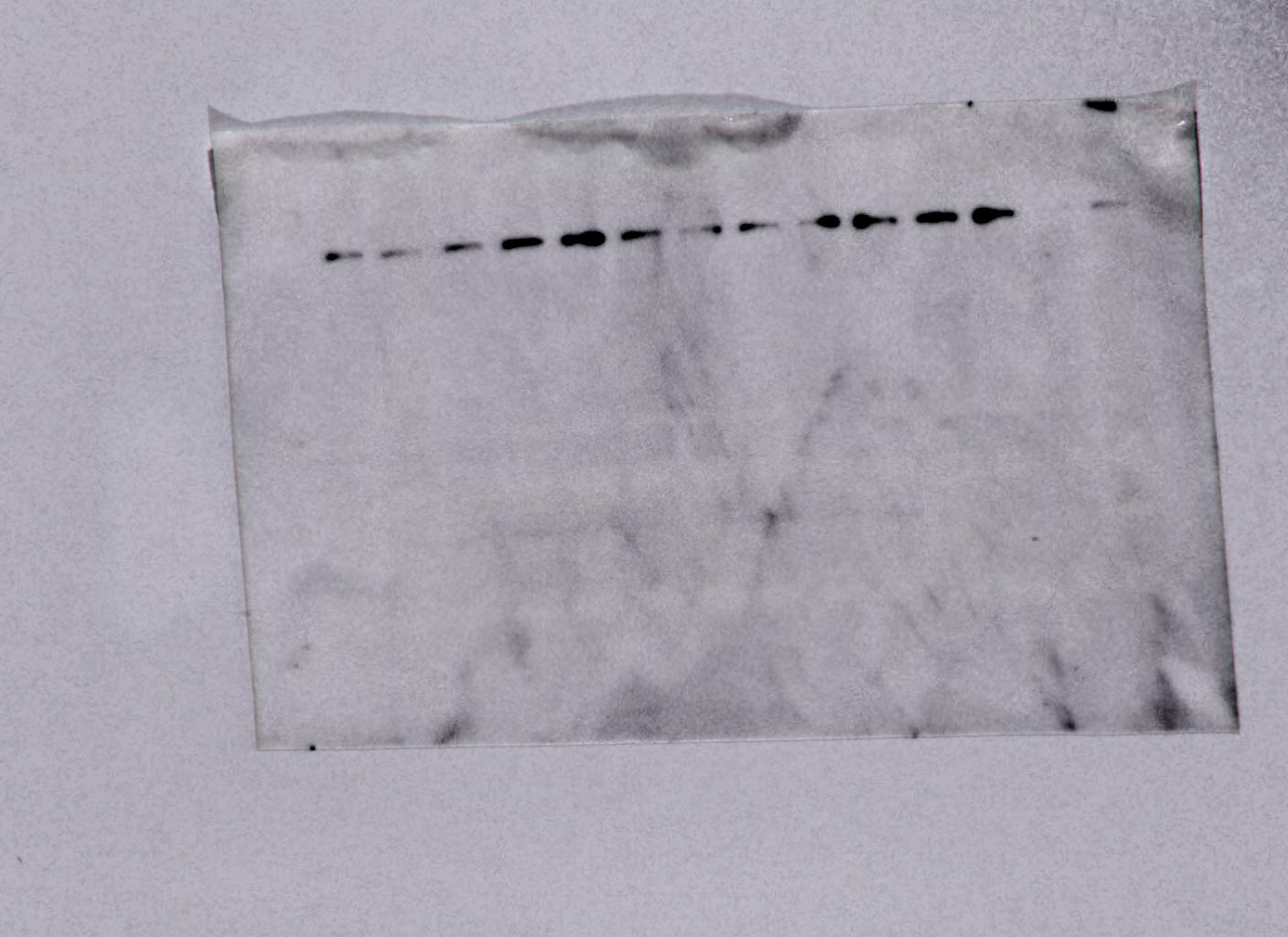
The same membrane was used for GAPDH-LTCC and GAPDH-RyR.

****

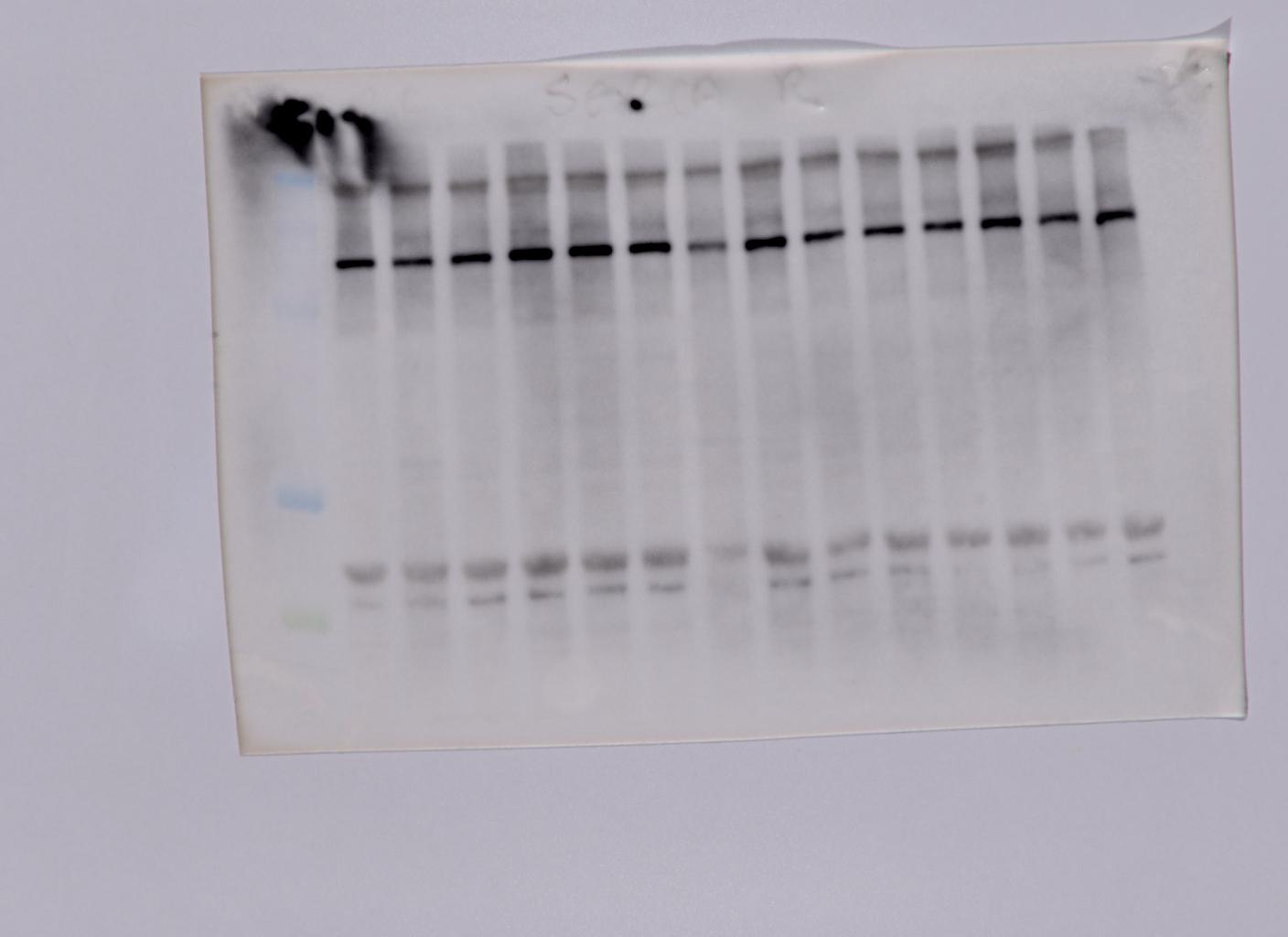
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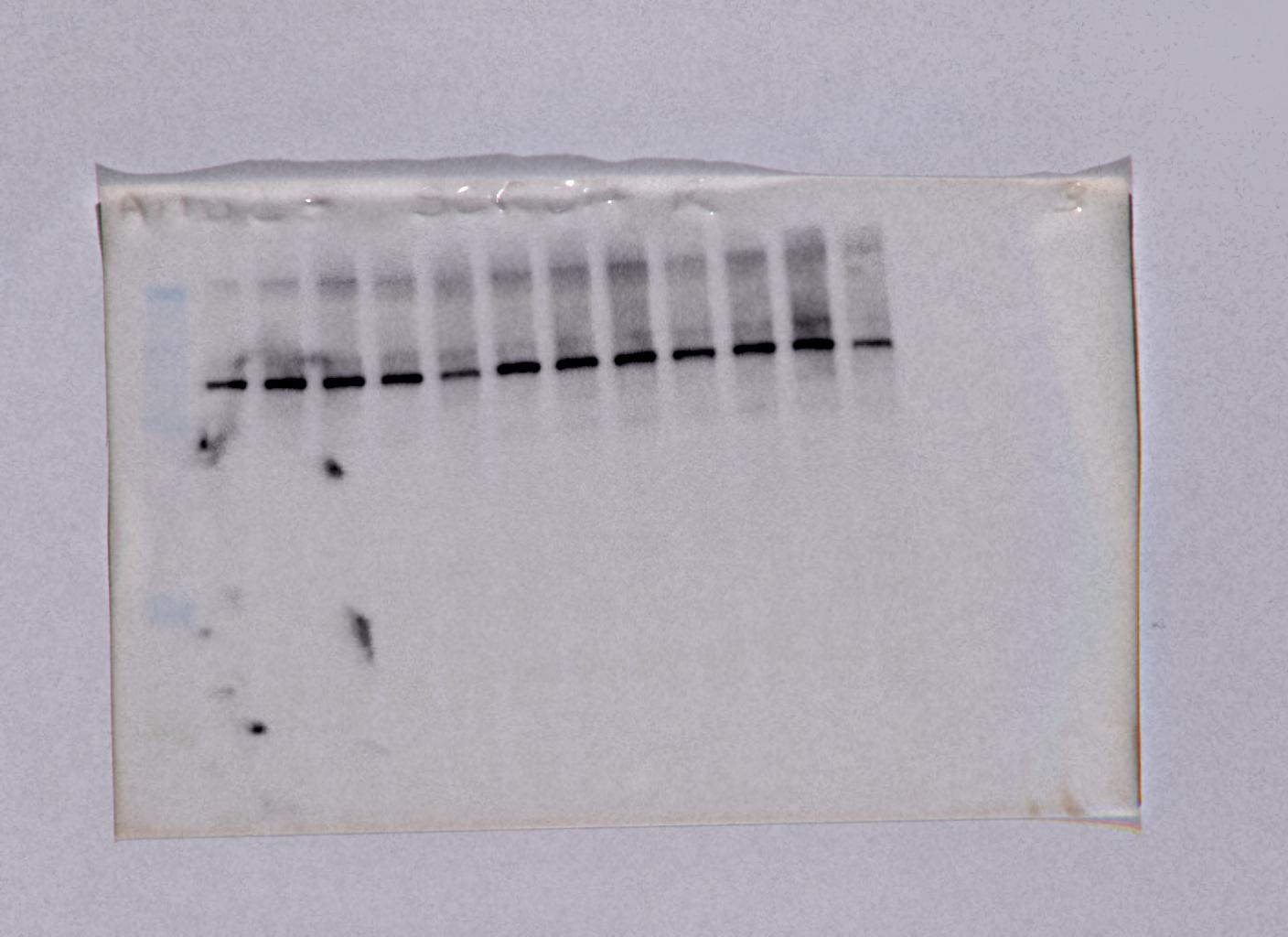
# NCX1

****

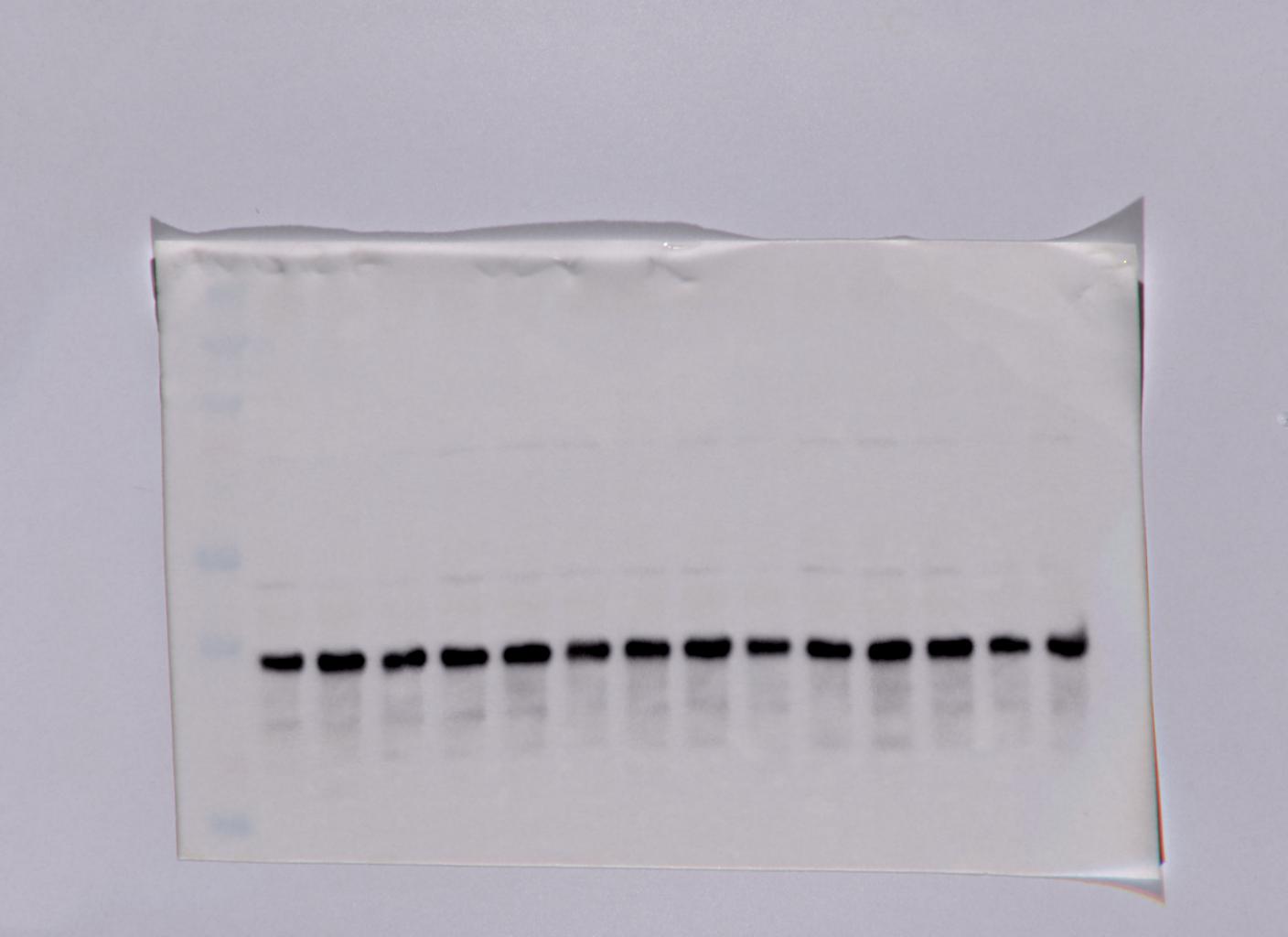
Western Blot Stripping



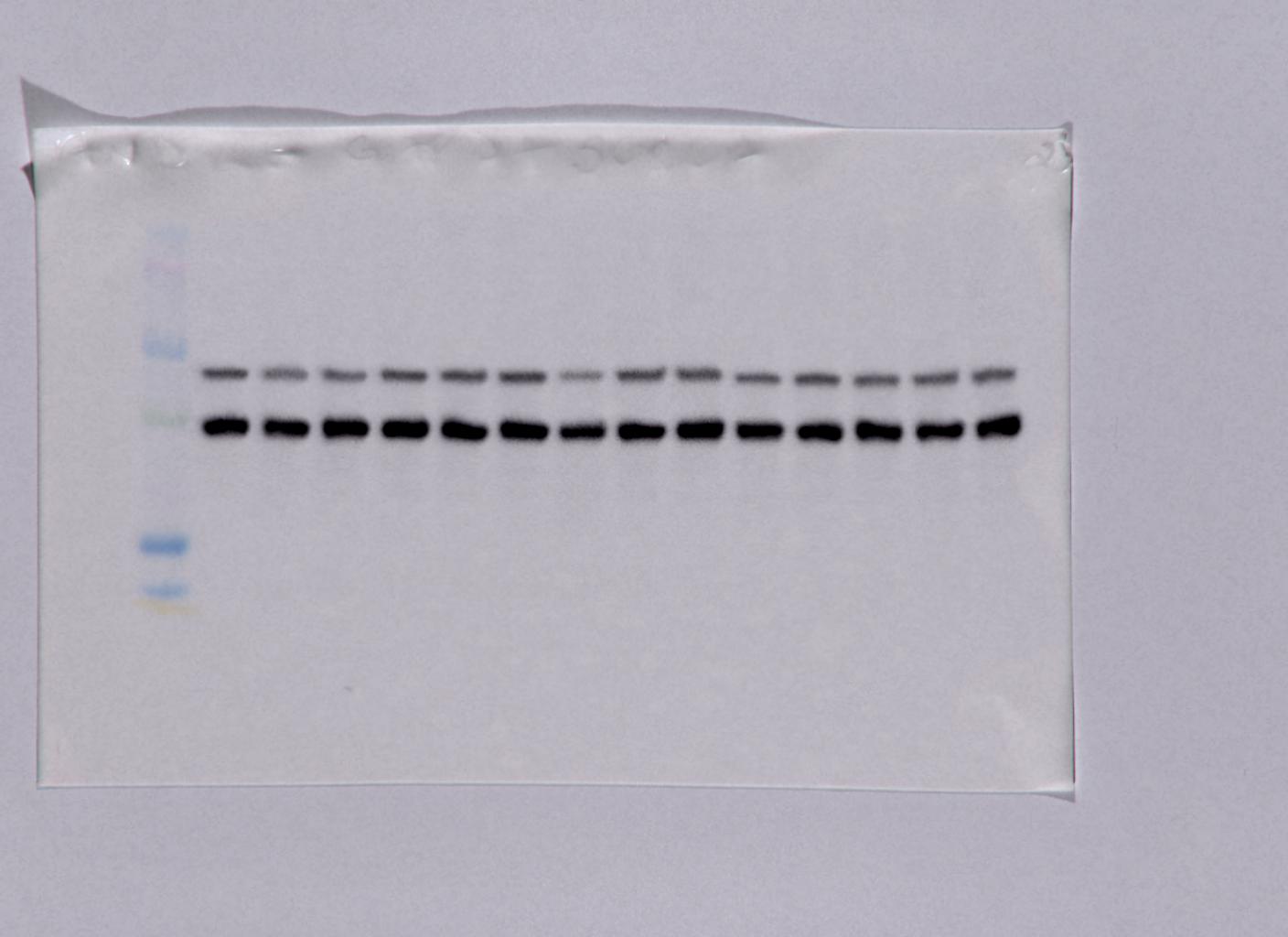
Western Blot Stripping



# GAPDH (NCX1)



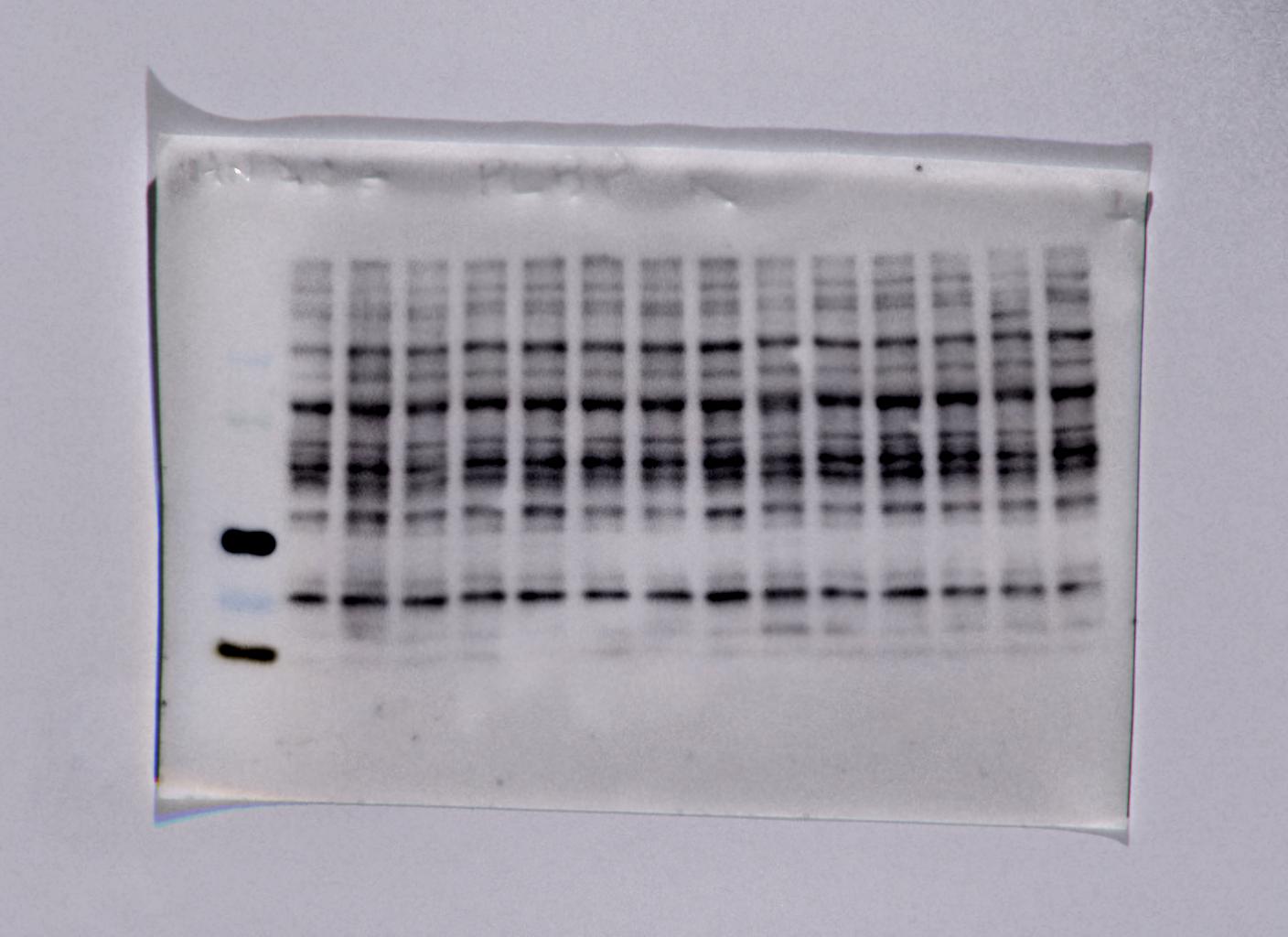
The same membrane was used for GAPDH-NCX1 and GAPDH-SERCA2a.

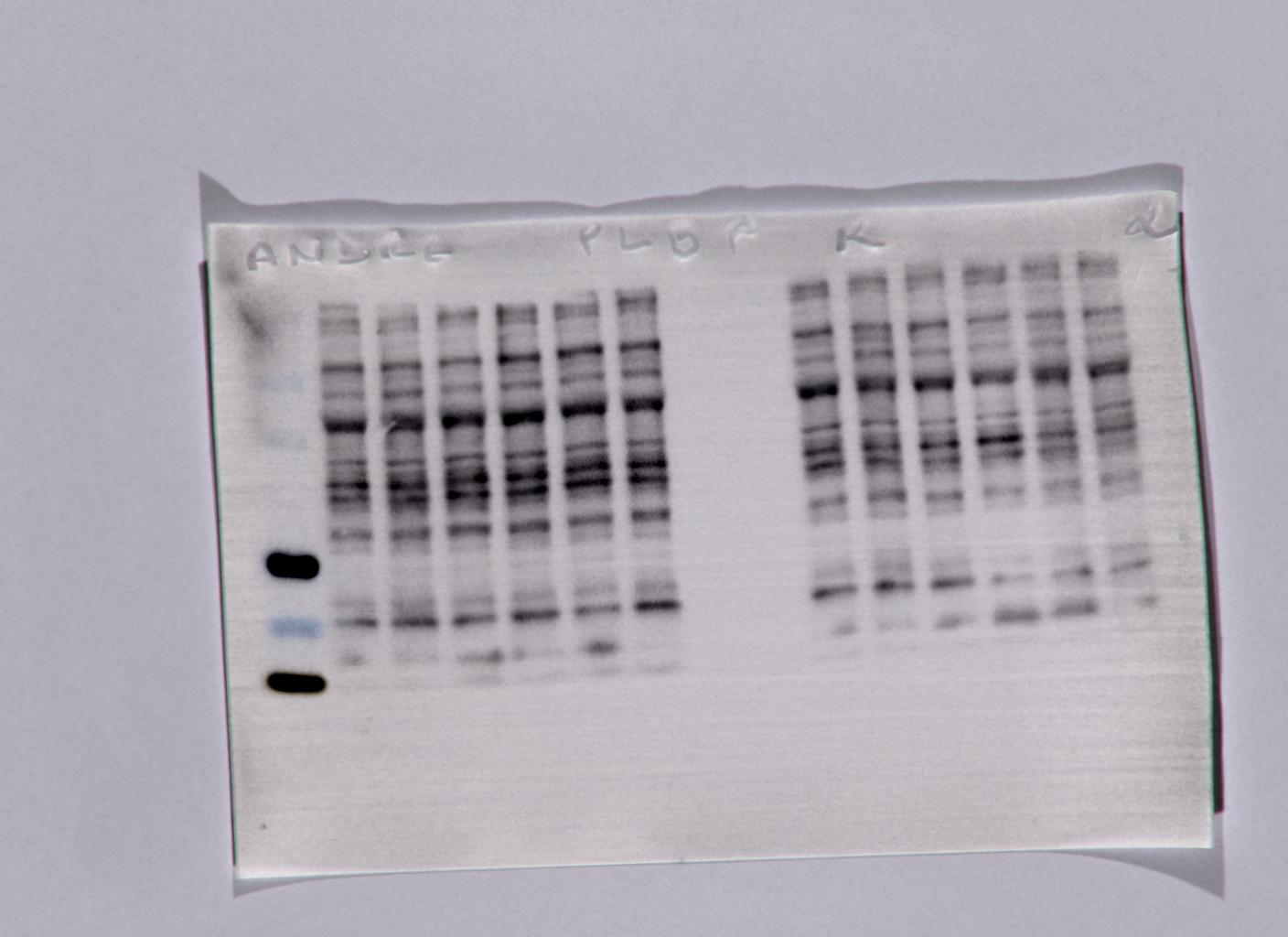


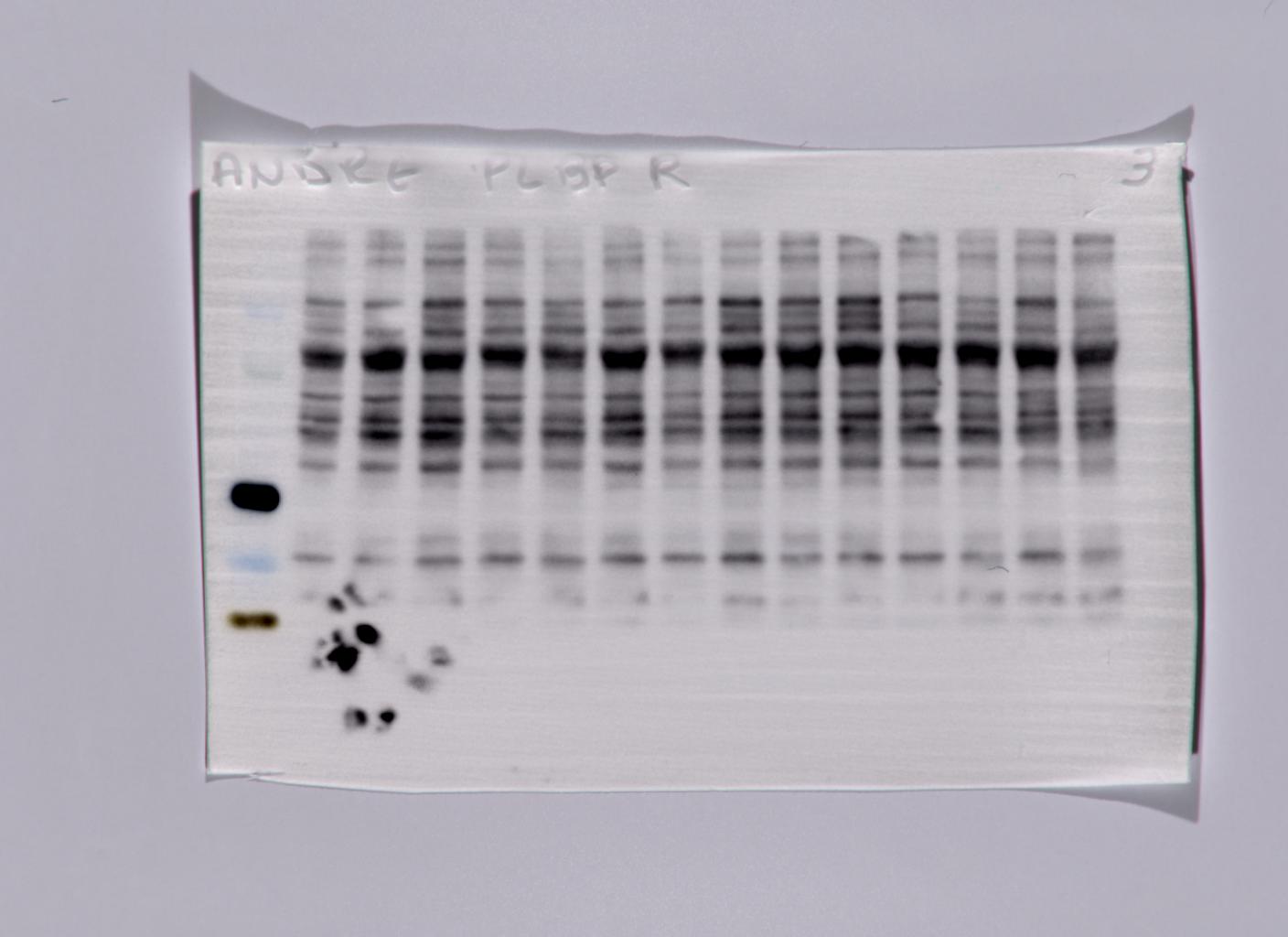
The same membrane was used for GAPDH-NCX1 and GAPDH-SERCA2a.



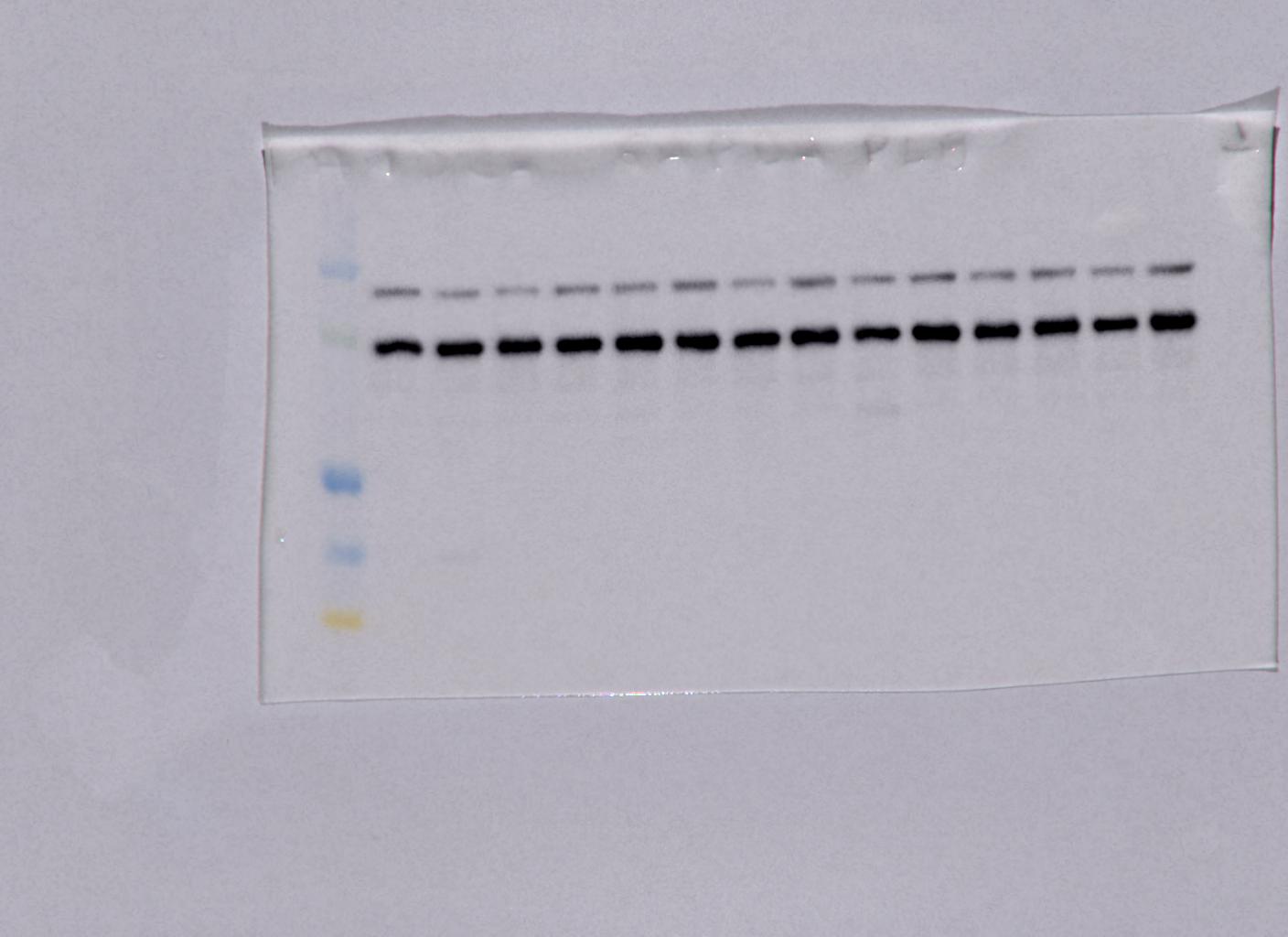
# PLB(Thr17/Ser16)



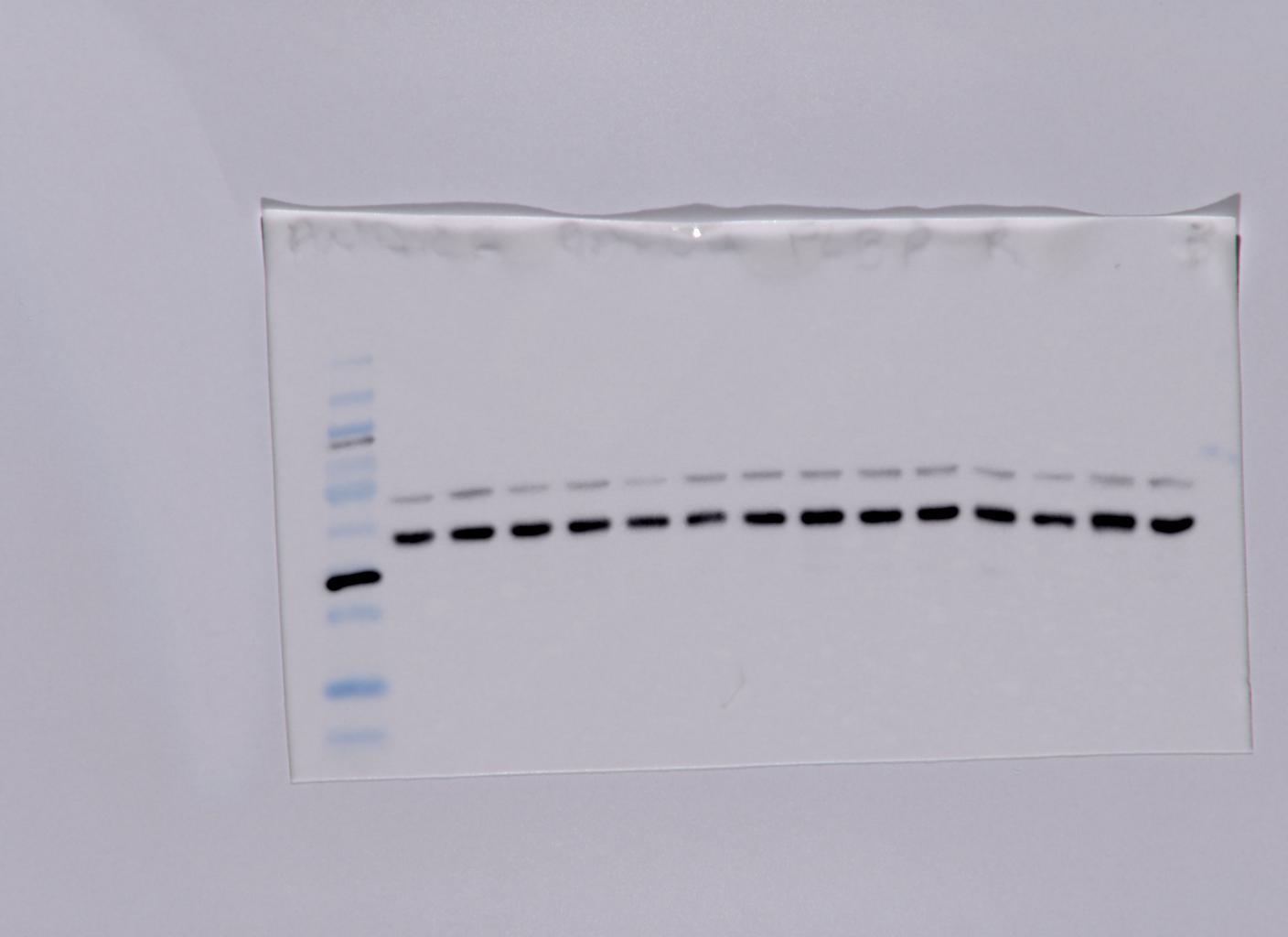




# GAPDH (PLB(Thr17/Ser16)

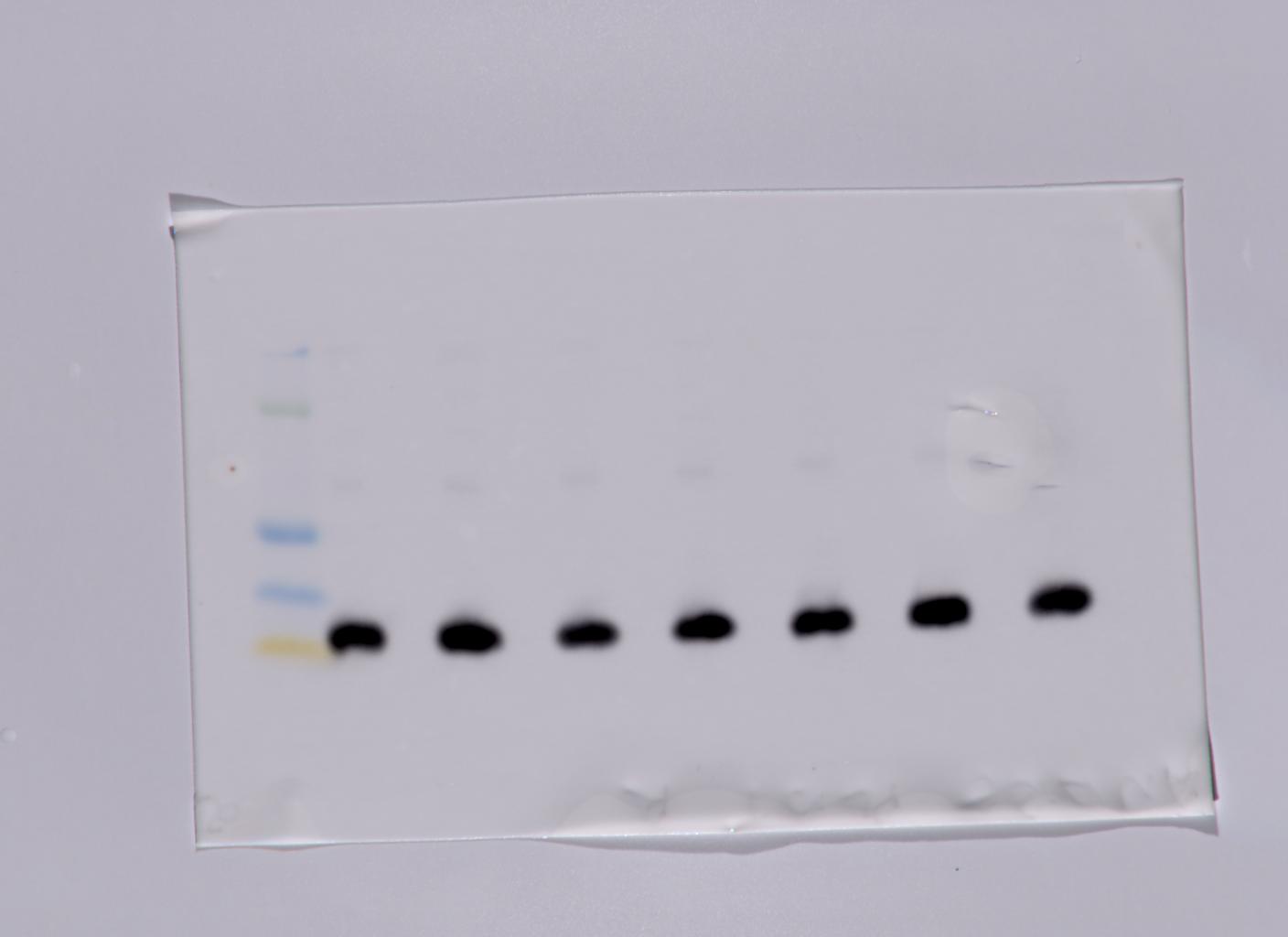


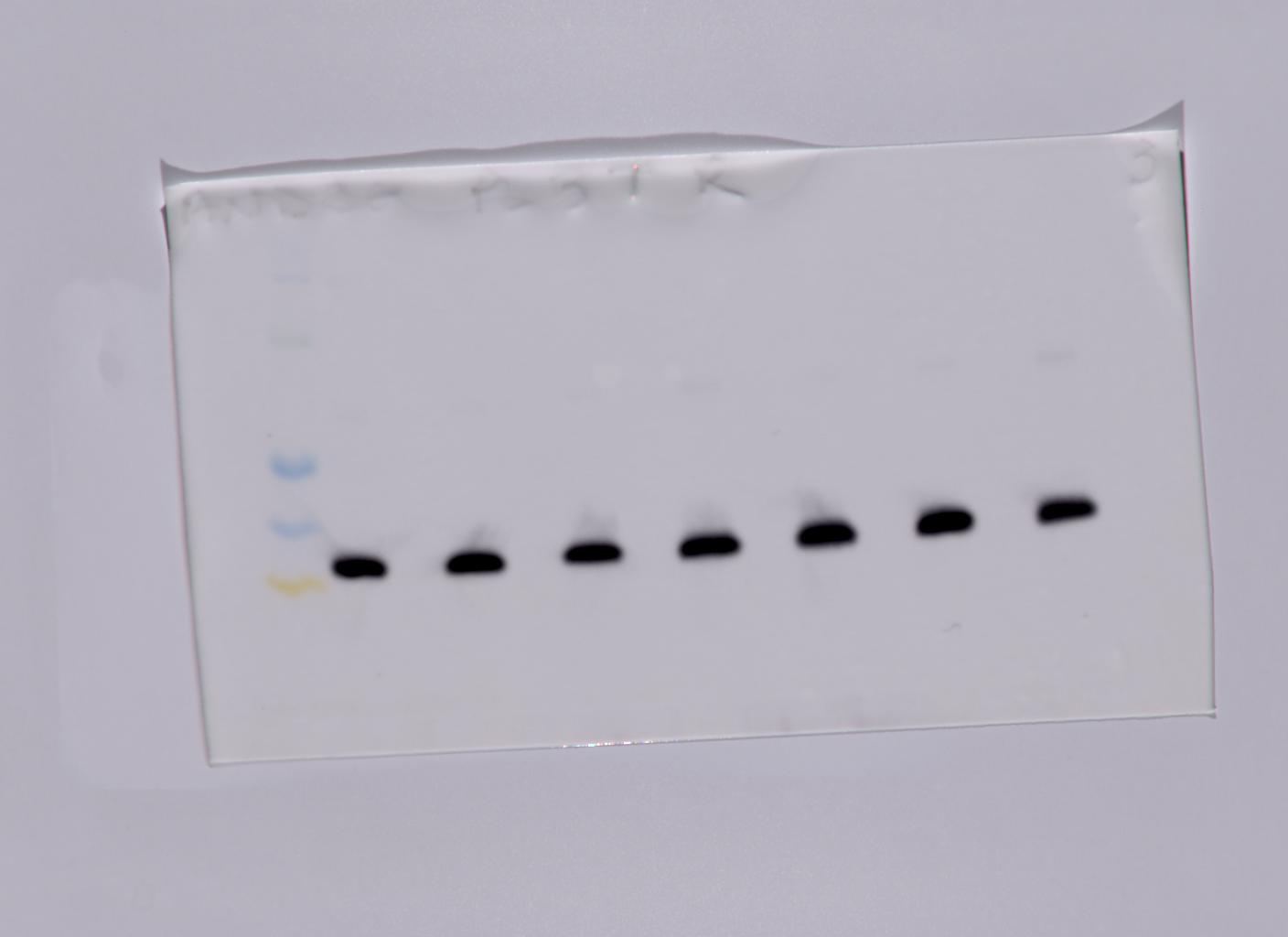


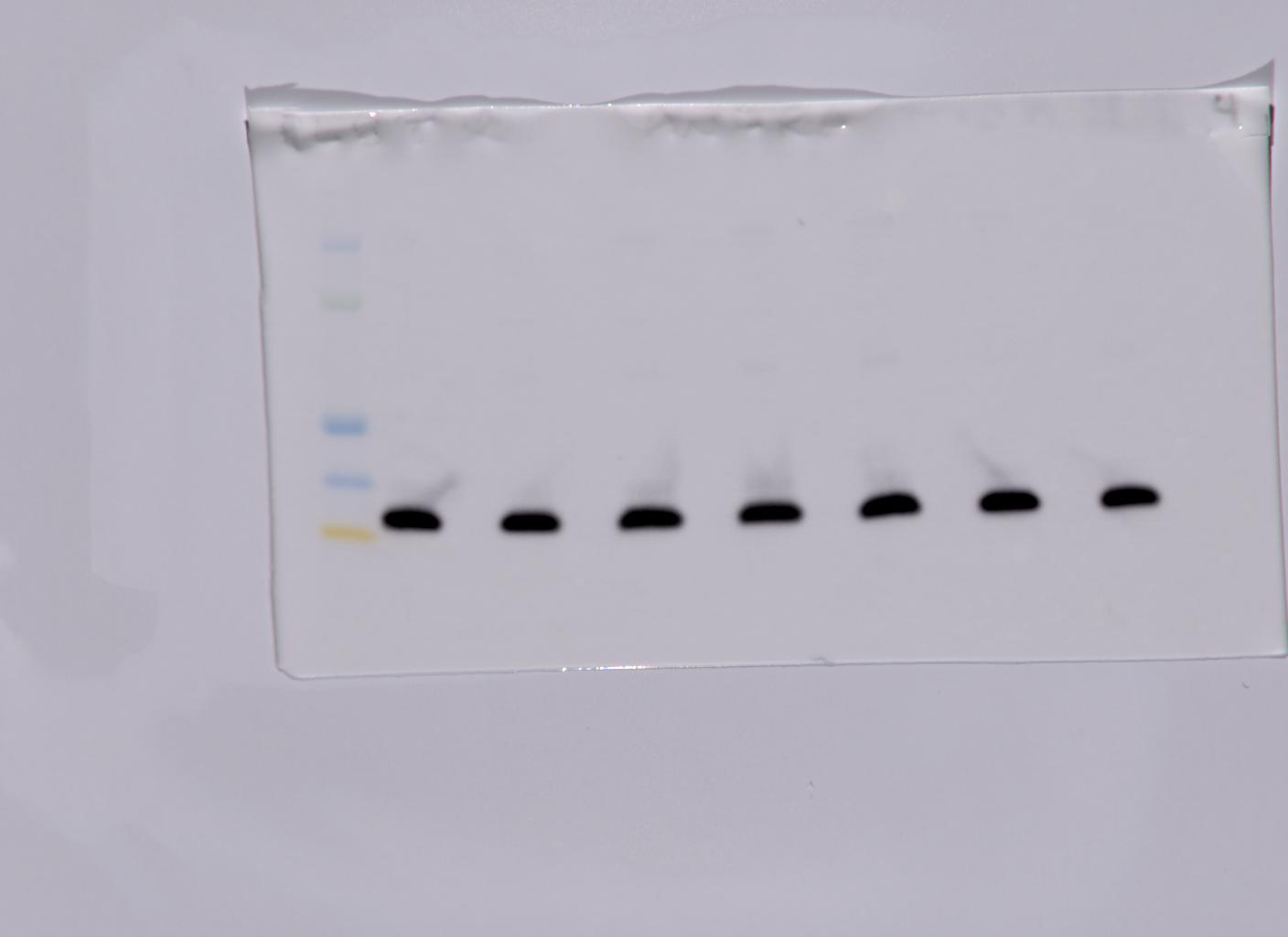


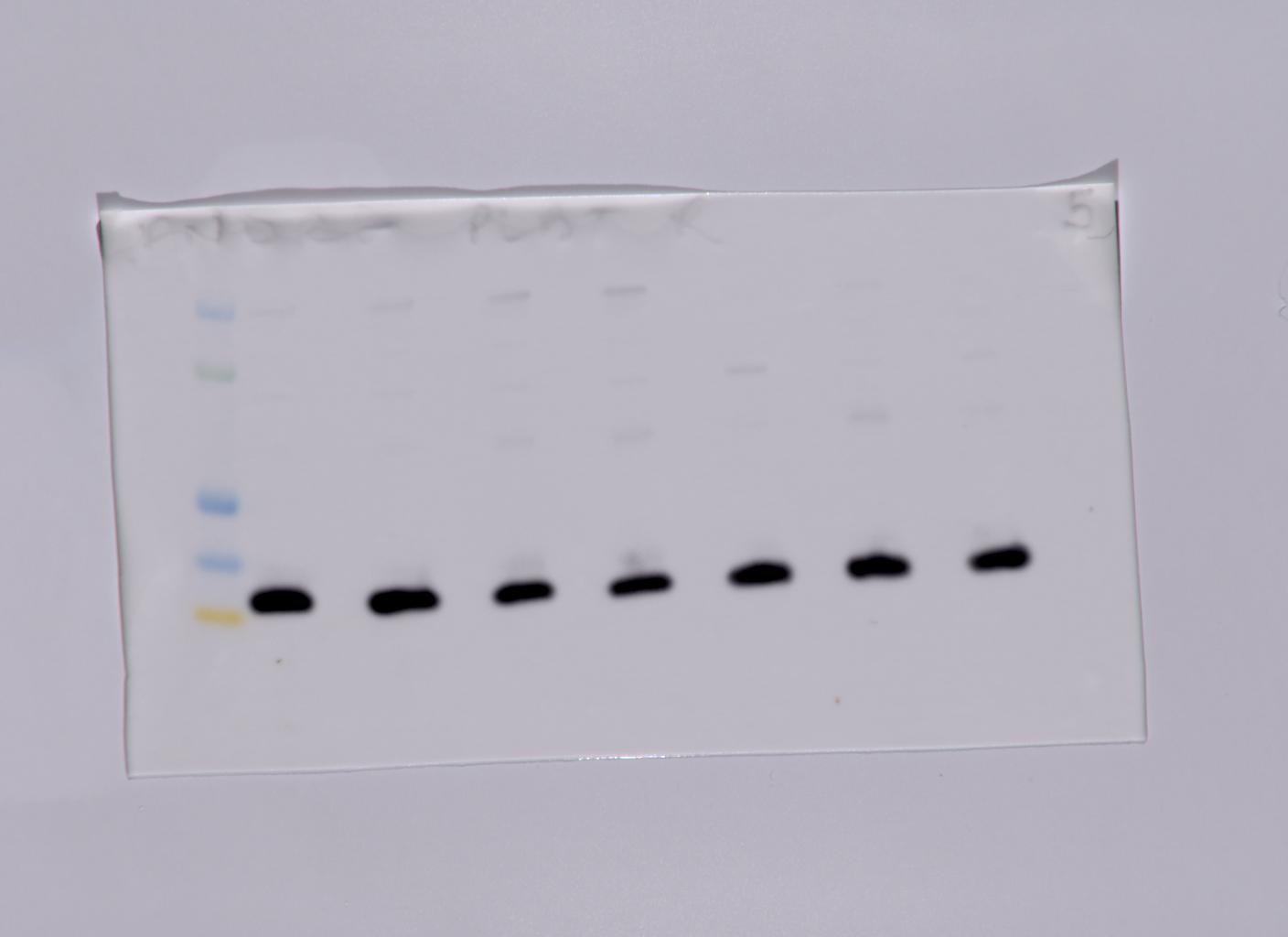
# PLB







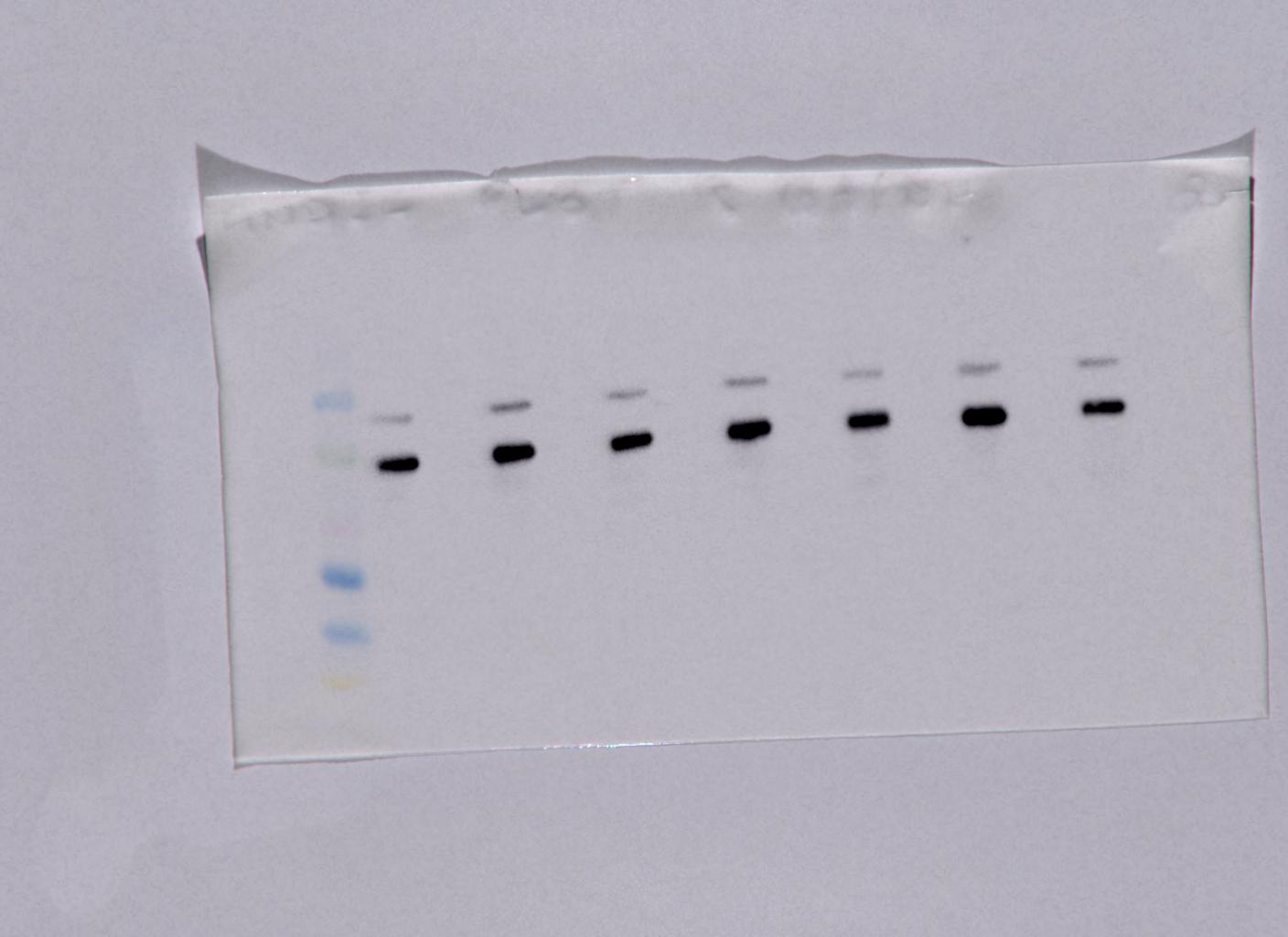


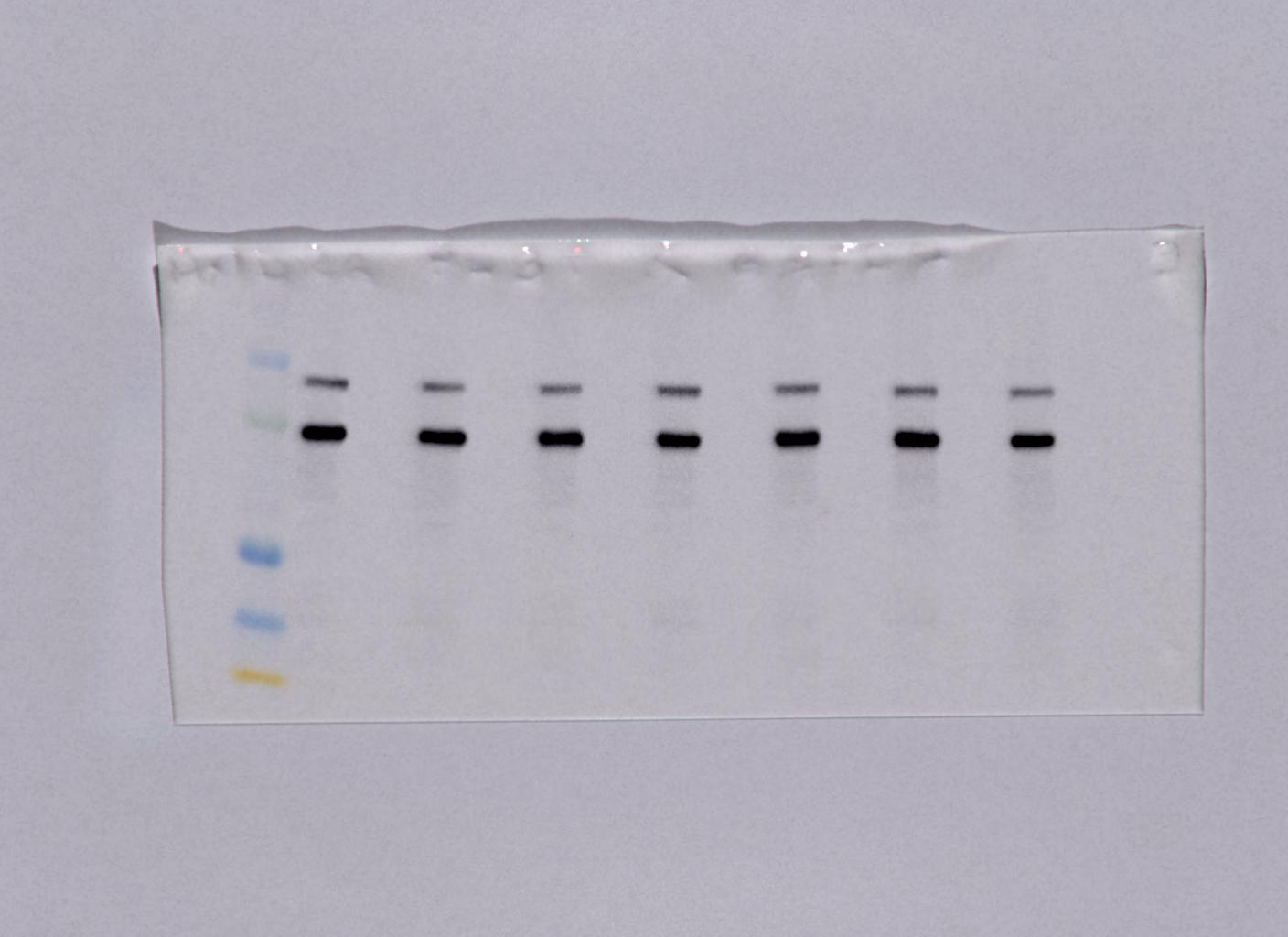


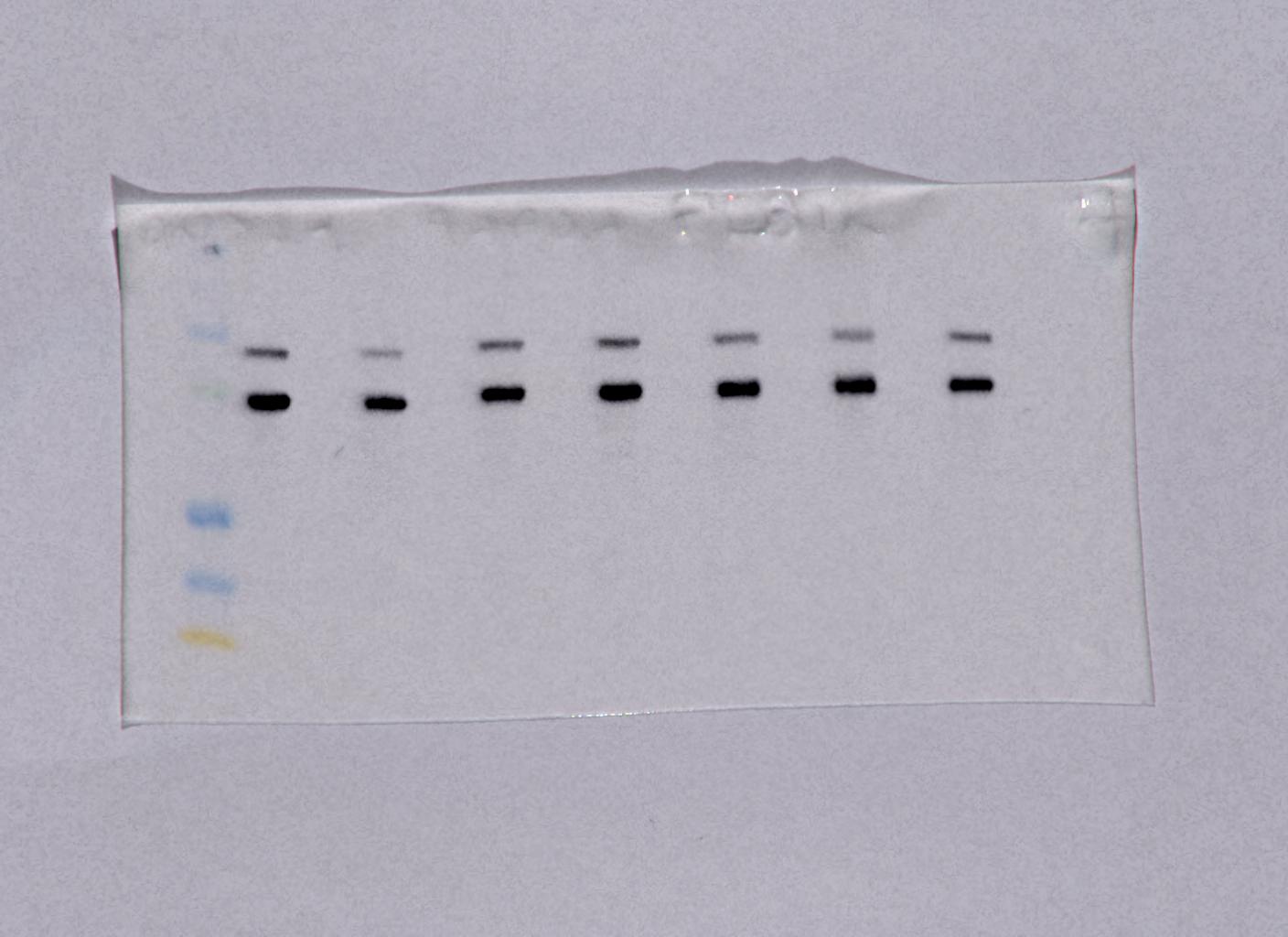


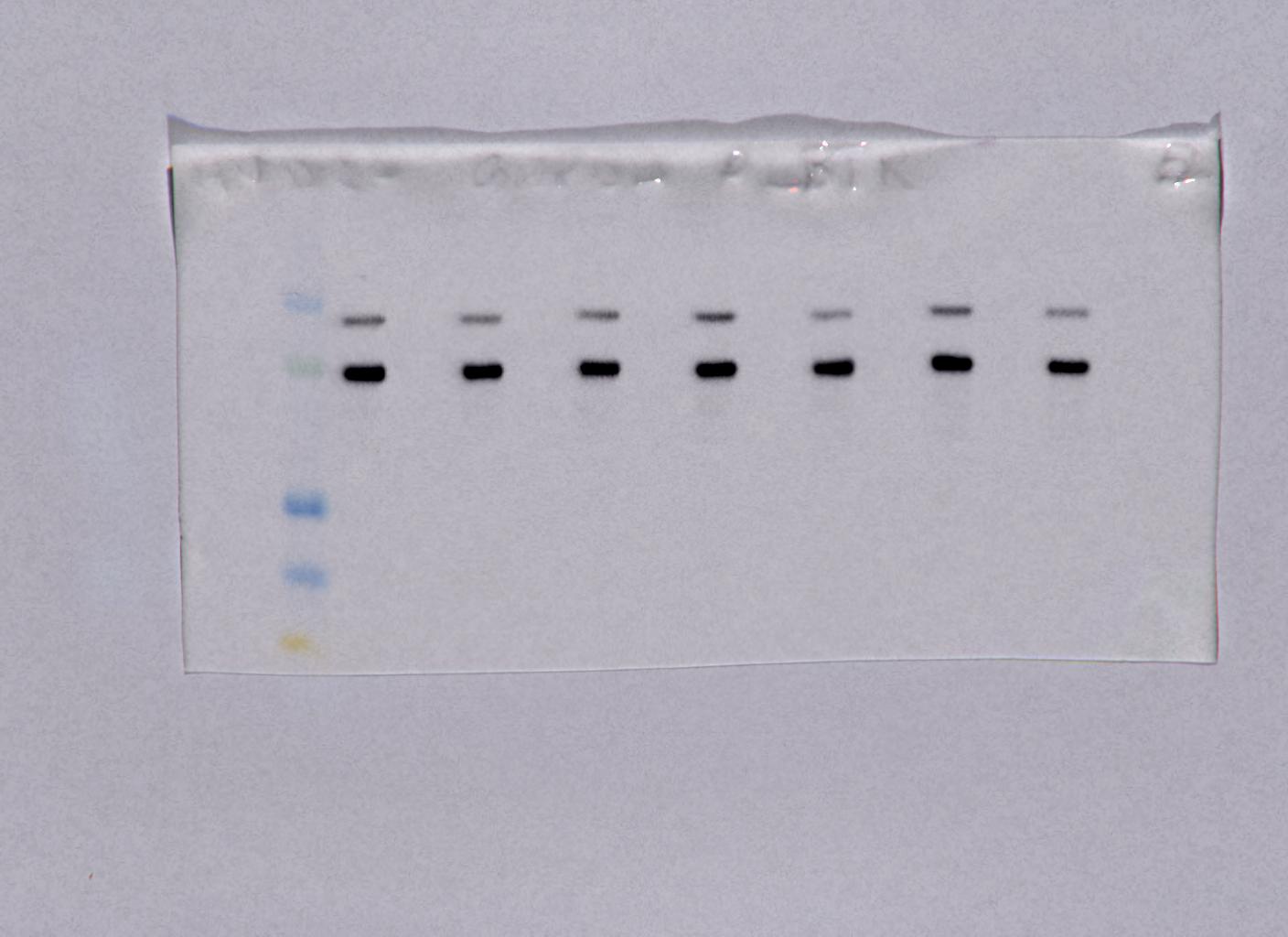
# GAPDH (PLB)

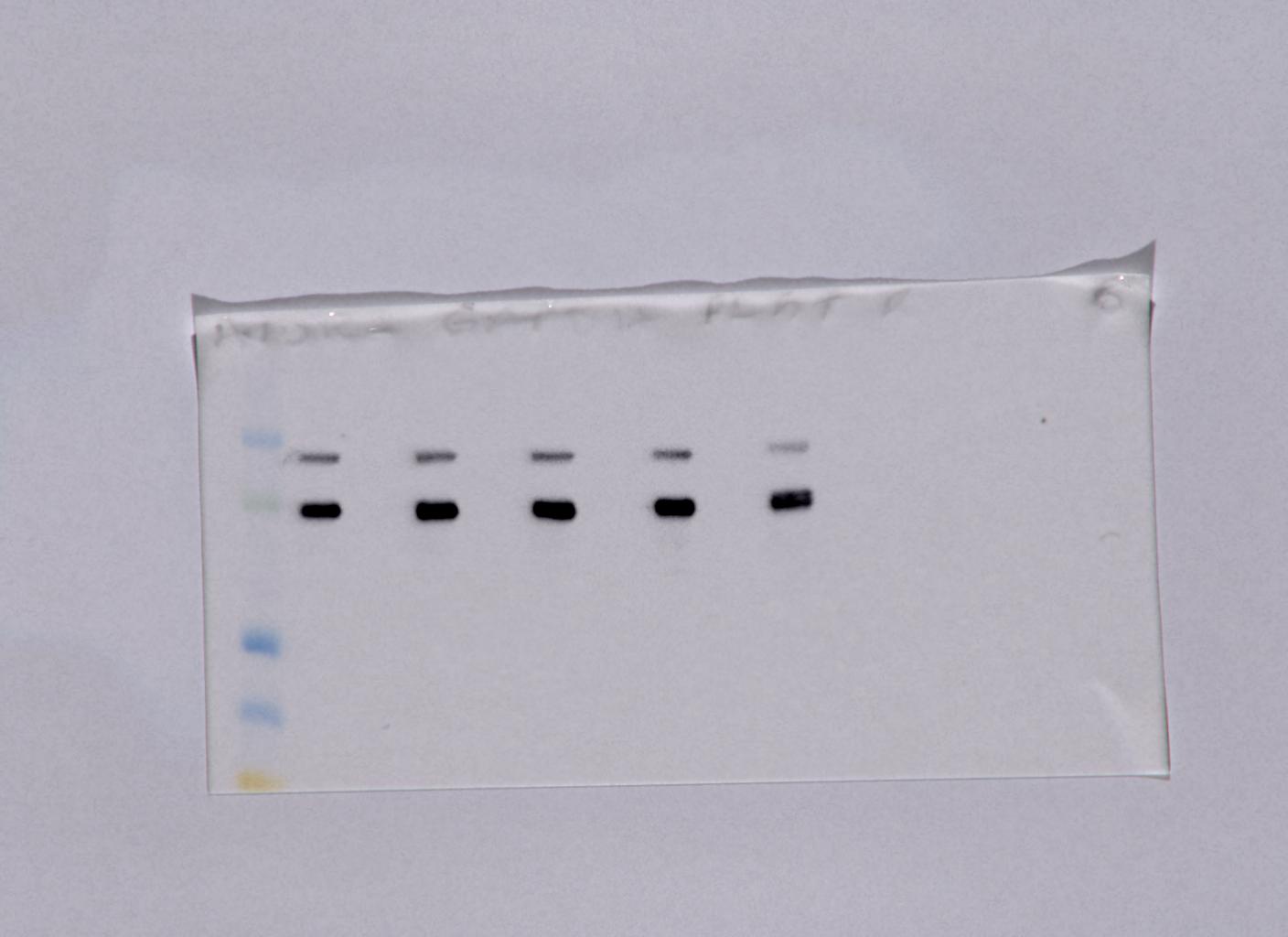




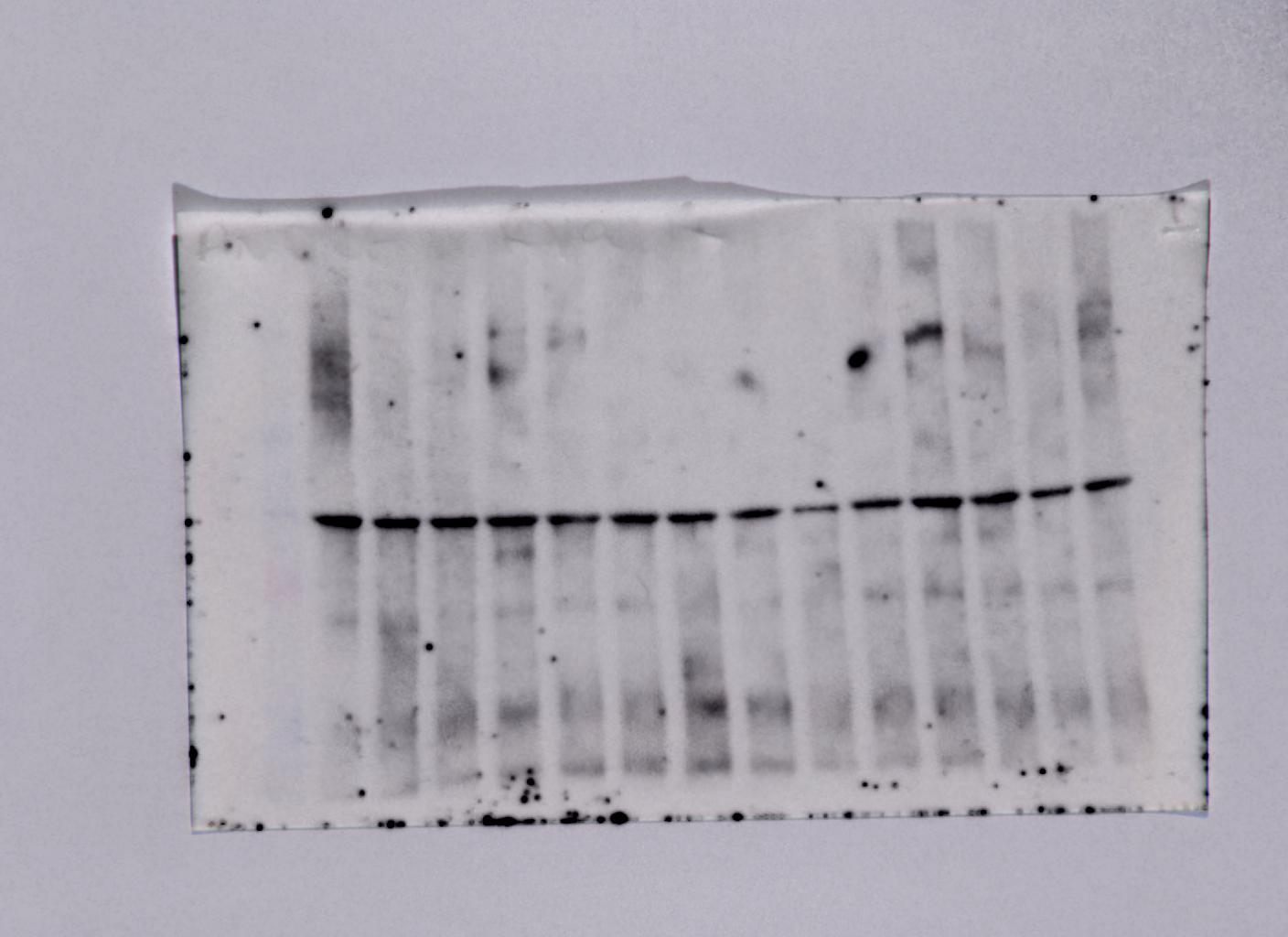


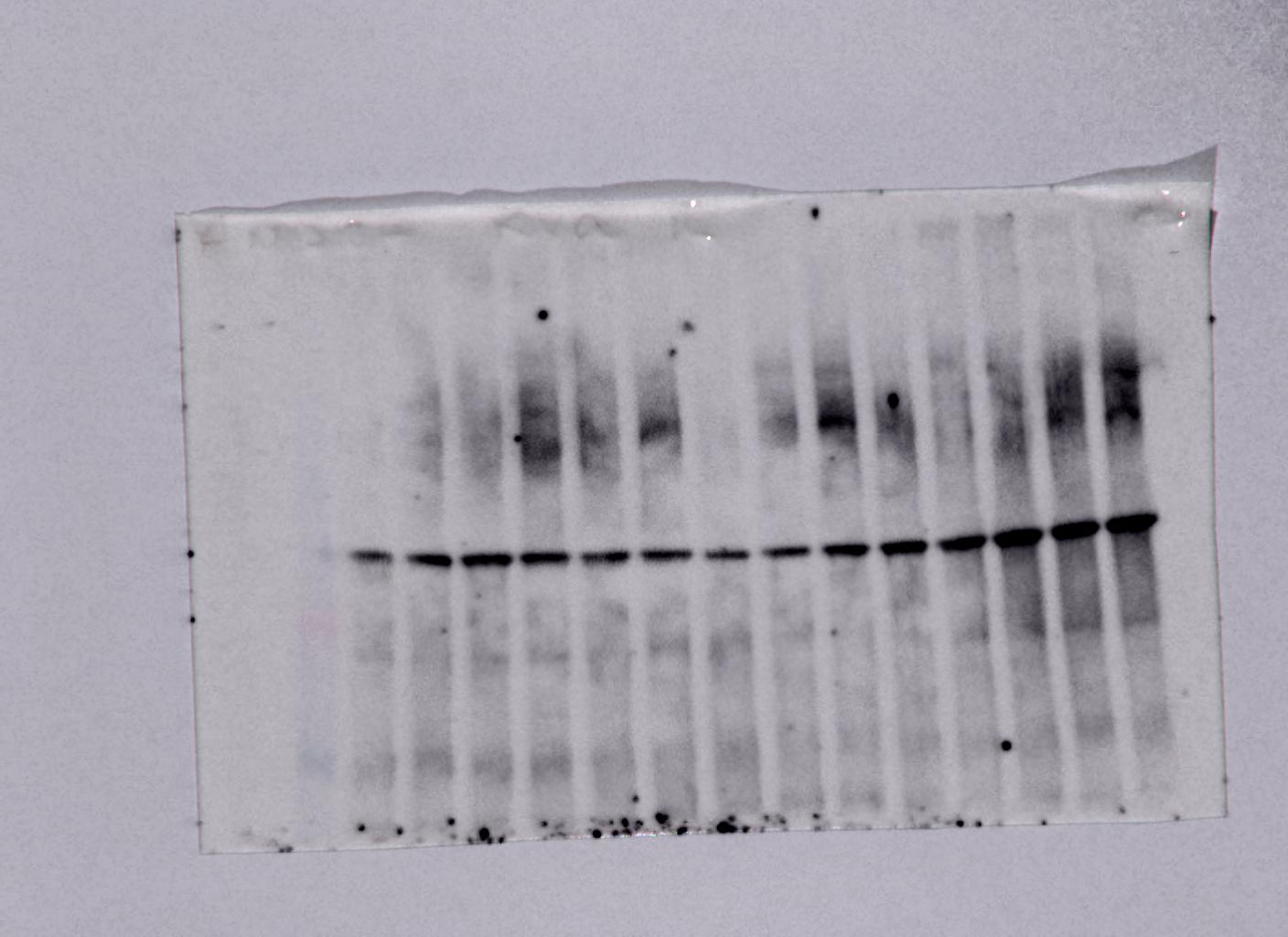


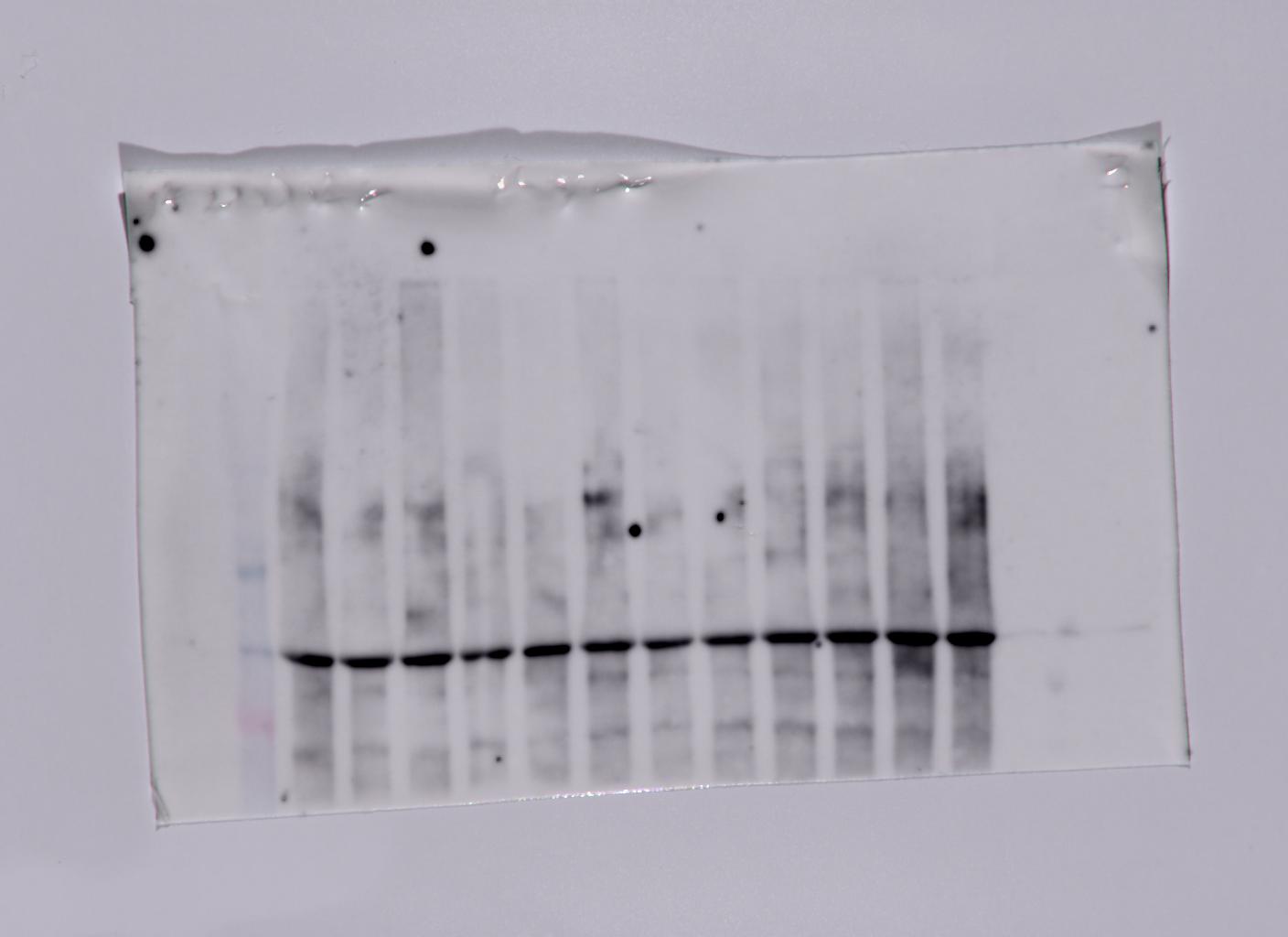




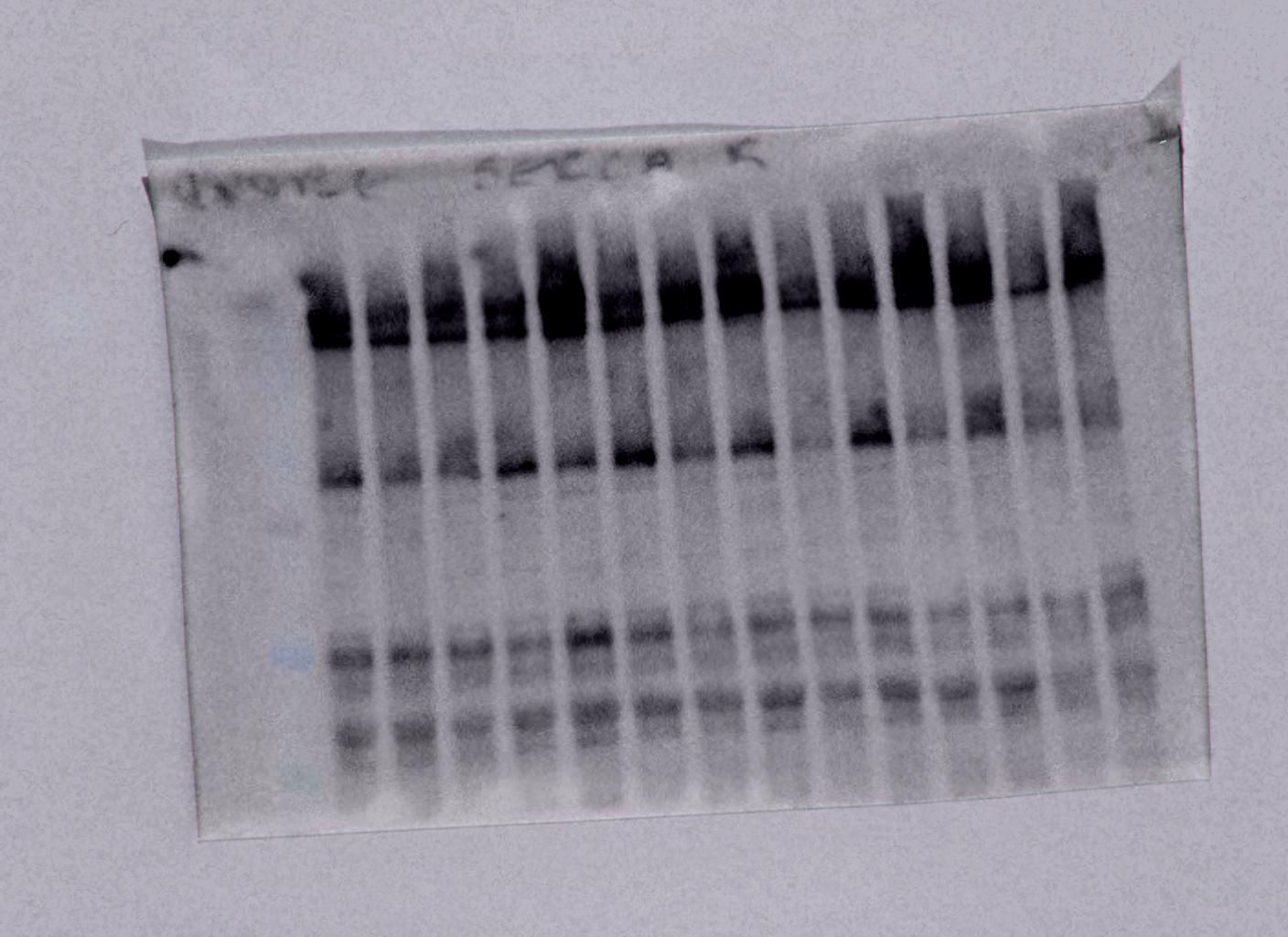
# RyR (Western Blot Stripping)

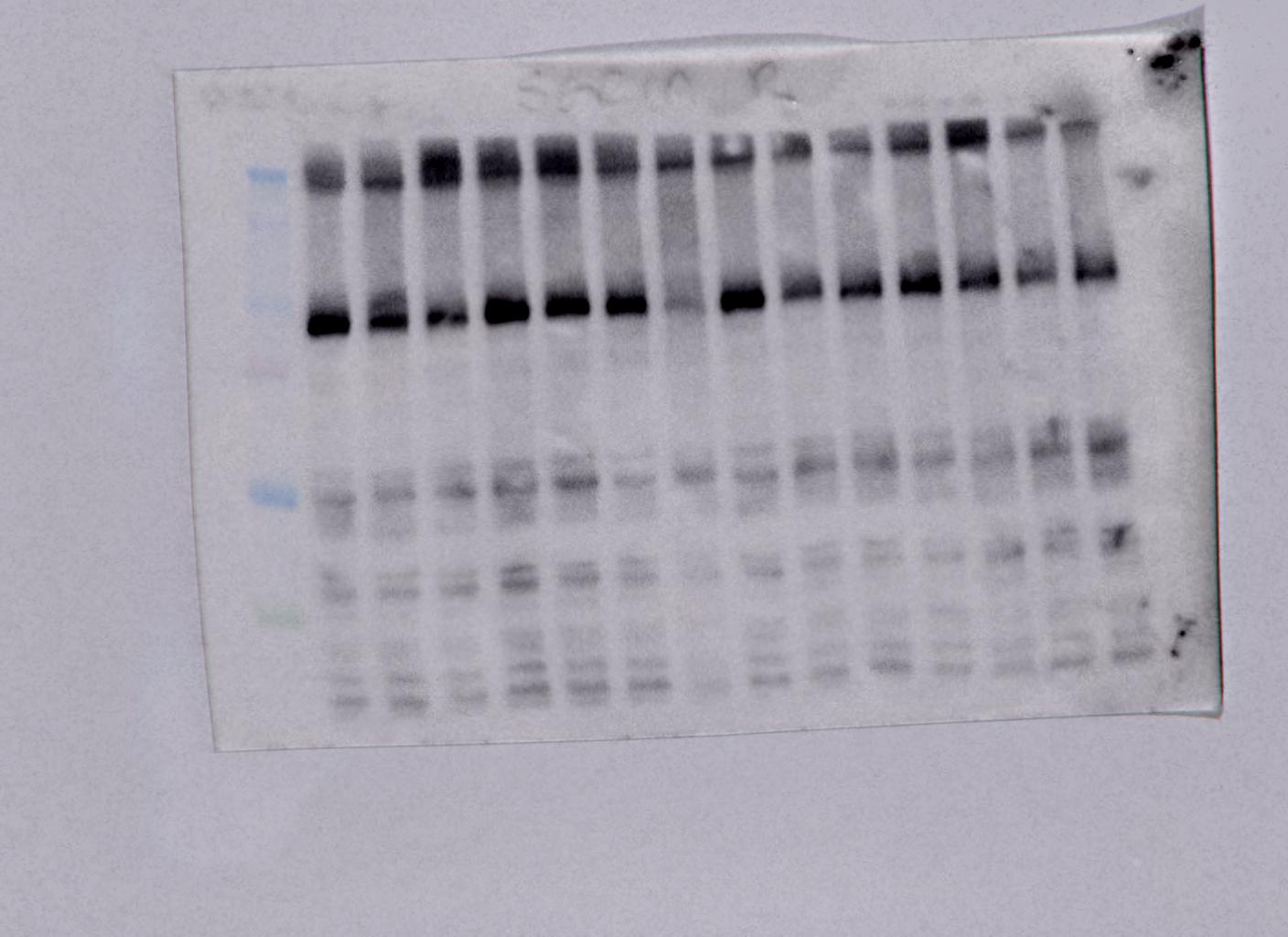


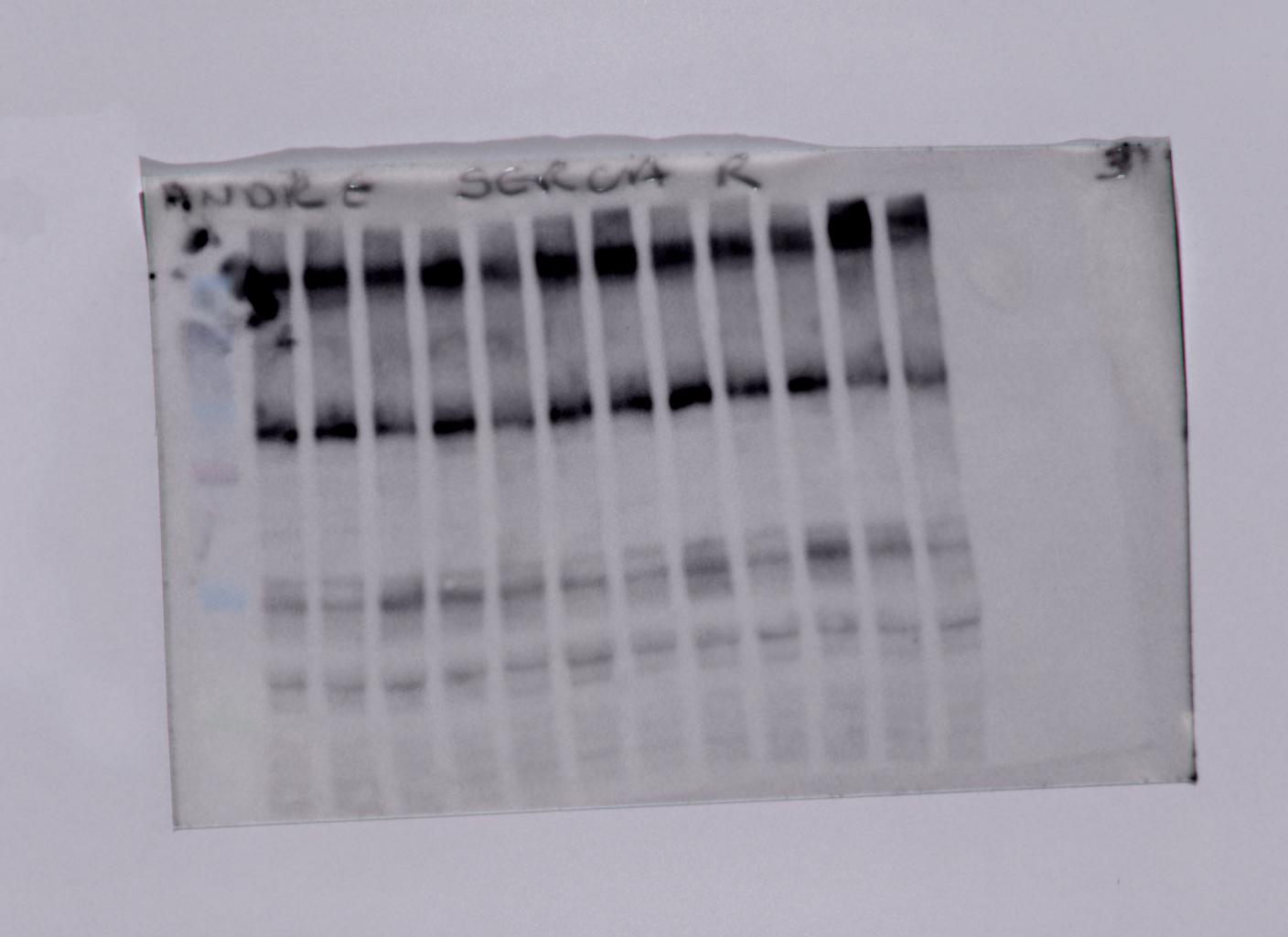




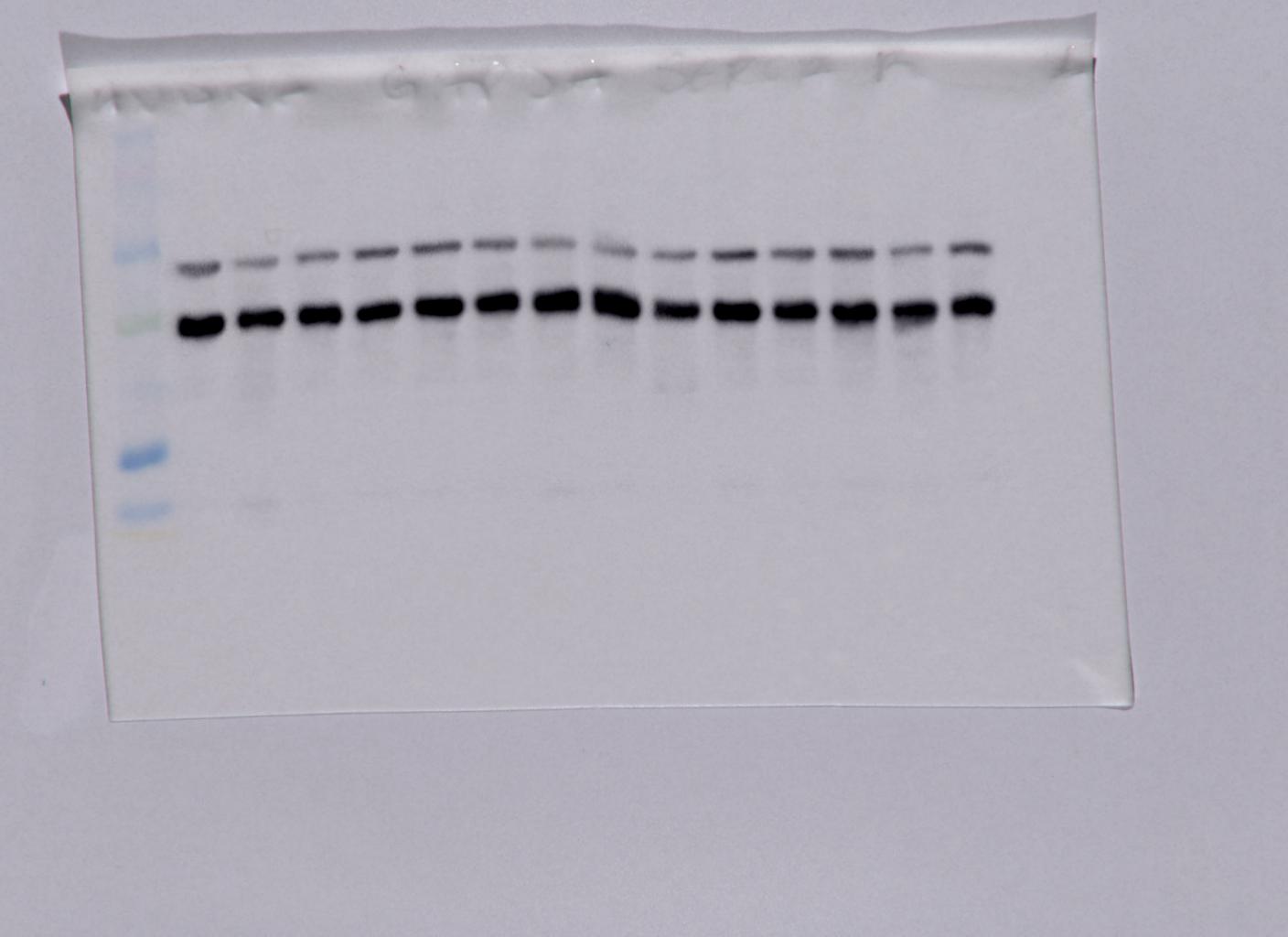
# SERCA2a



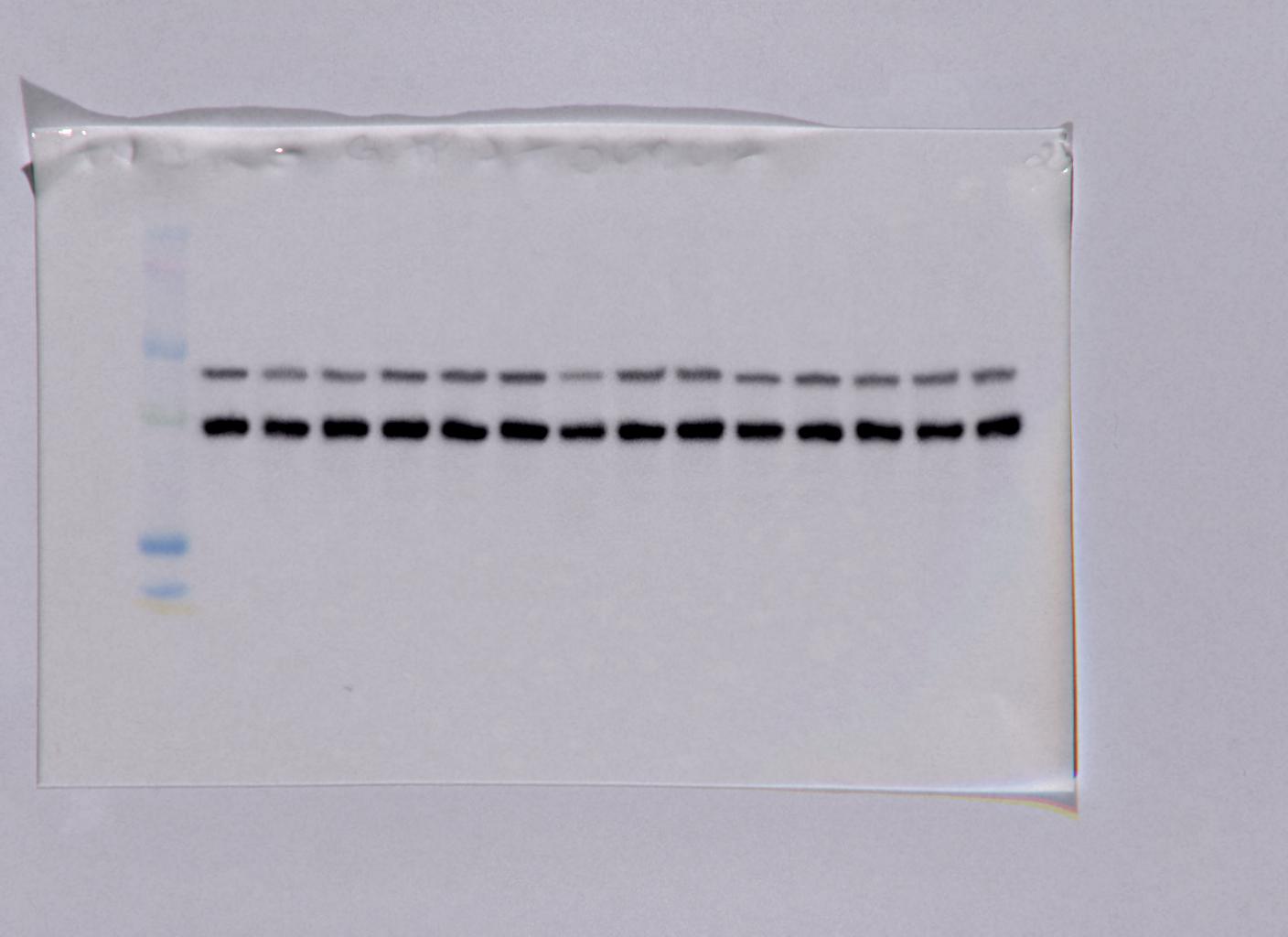




# GAPDH (SERCA2a)



The same membrane was used for GAPDH-NCX1 and GAPDH-SERCA2a.



The same membrane was used for GAPDH-NCX1 and GAPDH-SERCA2a.

