

# Caveolin 1 Promotes Renal Water and Salt Reabsorption

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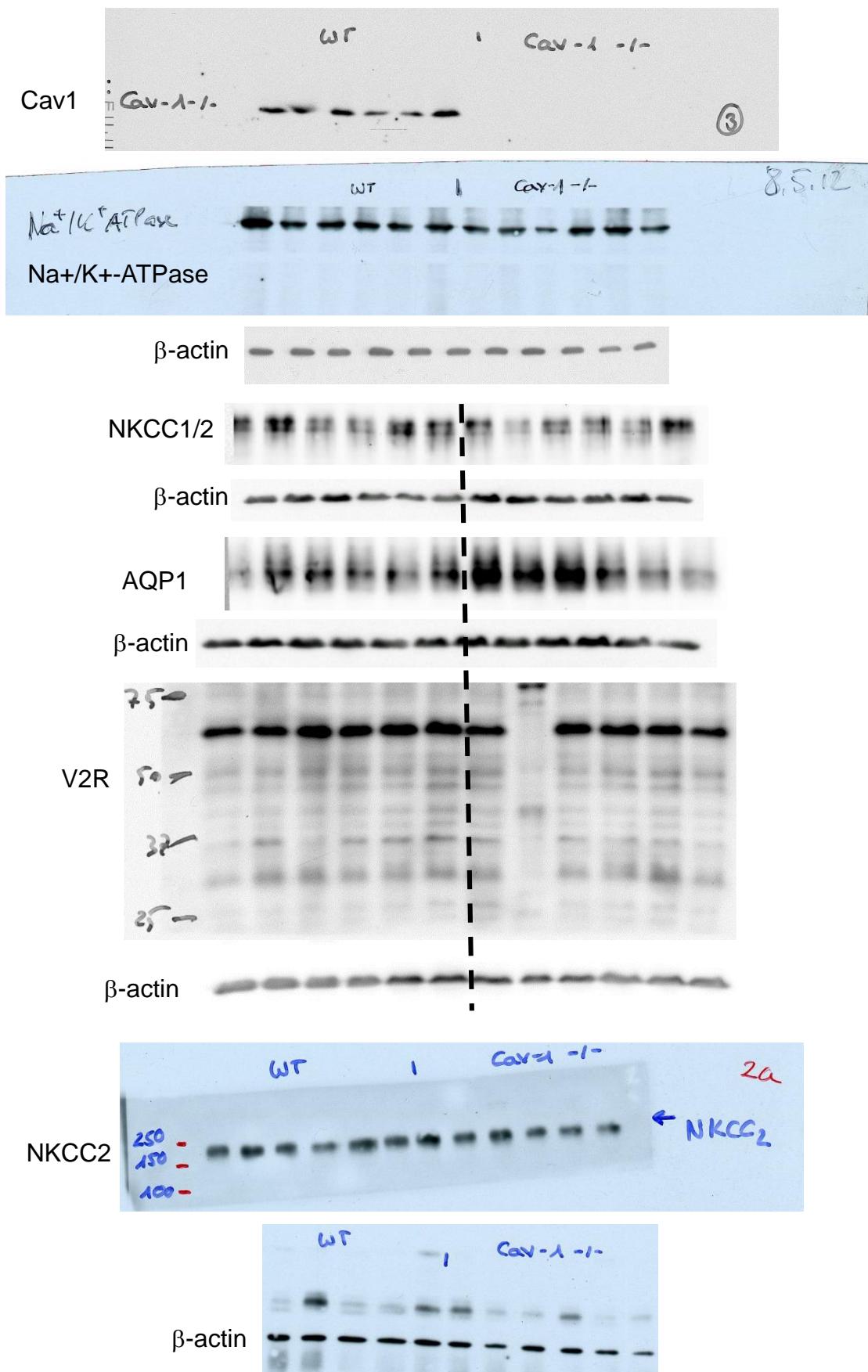
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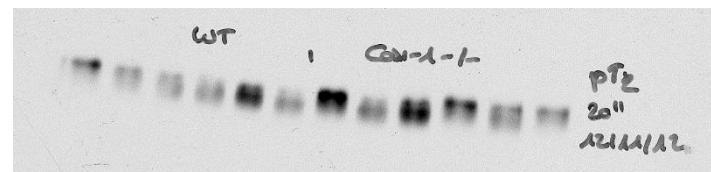
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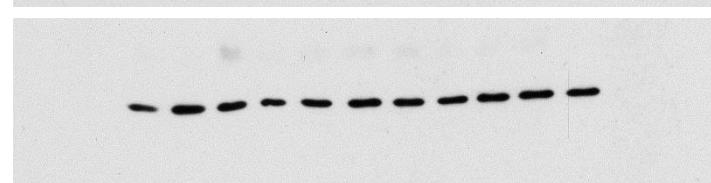
# Original immunoblot scans



pNKCC2



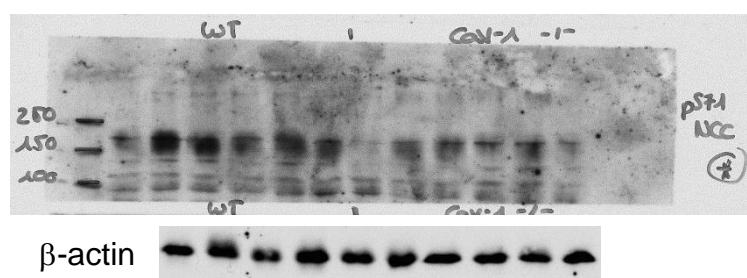
$\beta$ -actin



NCC

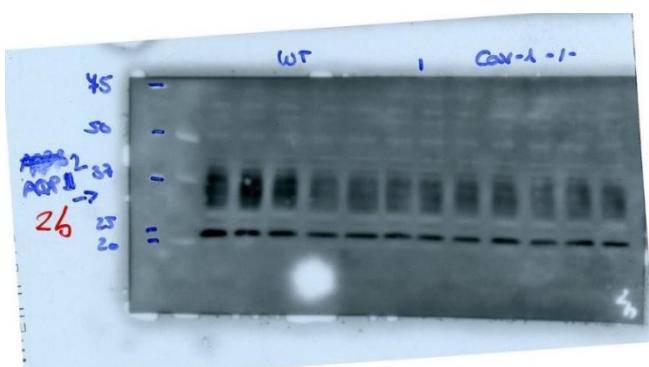


$\beta$ -actin



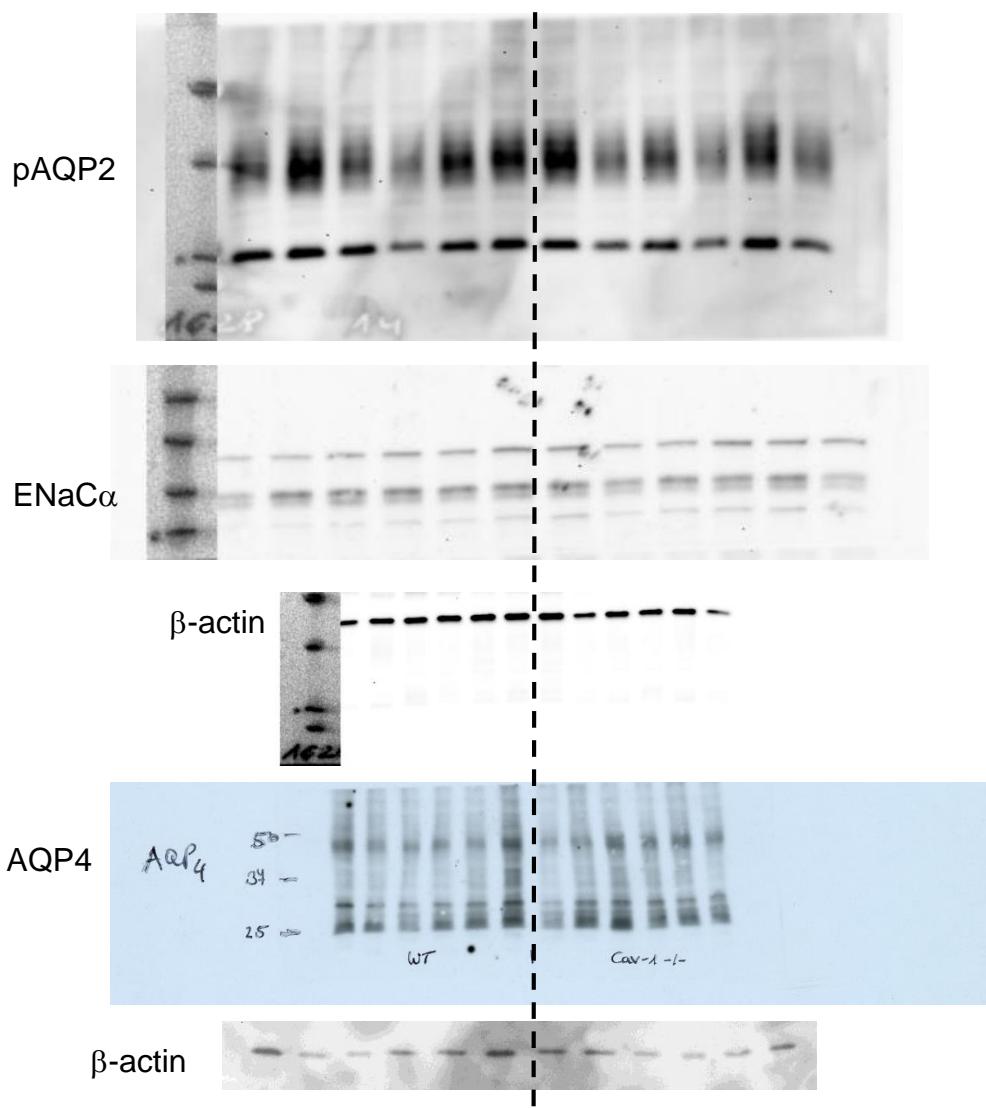
$\beta$ -actin

AQP2



$\beta$ -actin





**Original immunoblot scans** for Cav1, alpha subunit of Na/K-ATPase (Na<sup>+</sup>/K<sup>+</sup>), NKCC1/2 (antibody recognizes both NKCC isoforms), AQP1, V2R, NKCC2, phosphorylated (p) NKCC2 (pT96/T101-NKCC2), NCC, pNCC (pS71-NCC), AQP2, pAQP2 (pS256-AQP2), alpha subunit of epithelial sodium channel (ENaC $\alpha$ ) and aquaporin 4 (AQP4); pAQP2 and ENaC $\alpha$  were detected on the same membrane cut according to their molecular sizes and therefore share the same loading control; loading controls via  $\beta$ -actin detection are shown below the corresponding immunoblots.