Supplementary Data

Mouse intestinal tuft cells express advillin but not villin.

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Figure S1. Western analysis using recombinant human villin and advillin proteins (full-length data for Figure 1a).

a, N-Advillin antibody has higher specificity for advillin than villin. **b,** C-Advillin antibody has higher specificity for advillin than villin. **c,** N-Villin antibody recognizes villin and not advillin. **d,** N20-Villin antibody recognizes villin and not advillin. **e,** C-Villin antibody recognizes both villin and advillin. **f,** Full-length villin antibody recognizes both villin and advillin.

Figure S2. Western analysis of distal ileal tissue from VKO mice show the absence of villin (full-length data for Figure 1e).

a, N-villin antibody shows the absence of villin in VKO mice. **b,** Actin antibody used as a positive control.

Figure S1

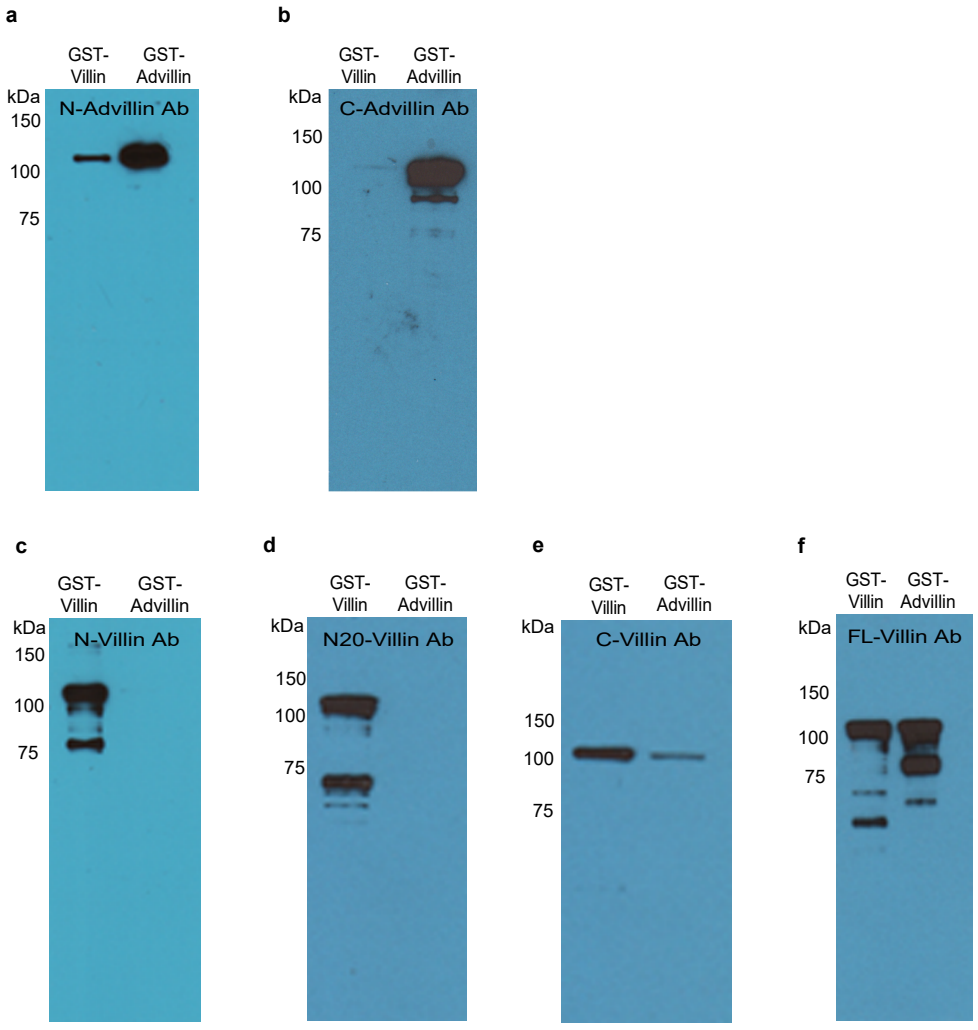
a
GST-Villin
GST-Advillin
kDa
150
100
75
N-Advillin Ab
b
GST-Villin
GST-Advillin
kDa
150
100
75
C-Advillin Ab
c
GST-Villin
GST-Advillin
kDa
150
100
75
N-Villin Ab
d
GST-Villin
GST-Advillin
kDa
150
100
75
N20-Villin Ab
e
GST-Villin
GST-Advillin
kDa
150
100
75
C-Villin Ab
f
GST-Villin
GST-Advillin
kDa
150
100
75
FL-Villin Ab

Figure S2