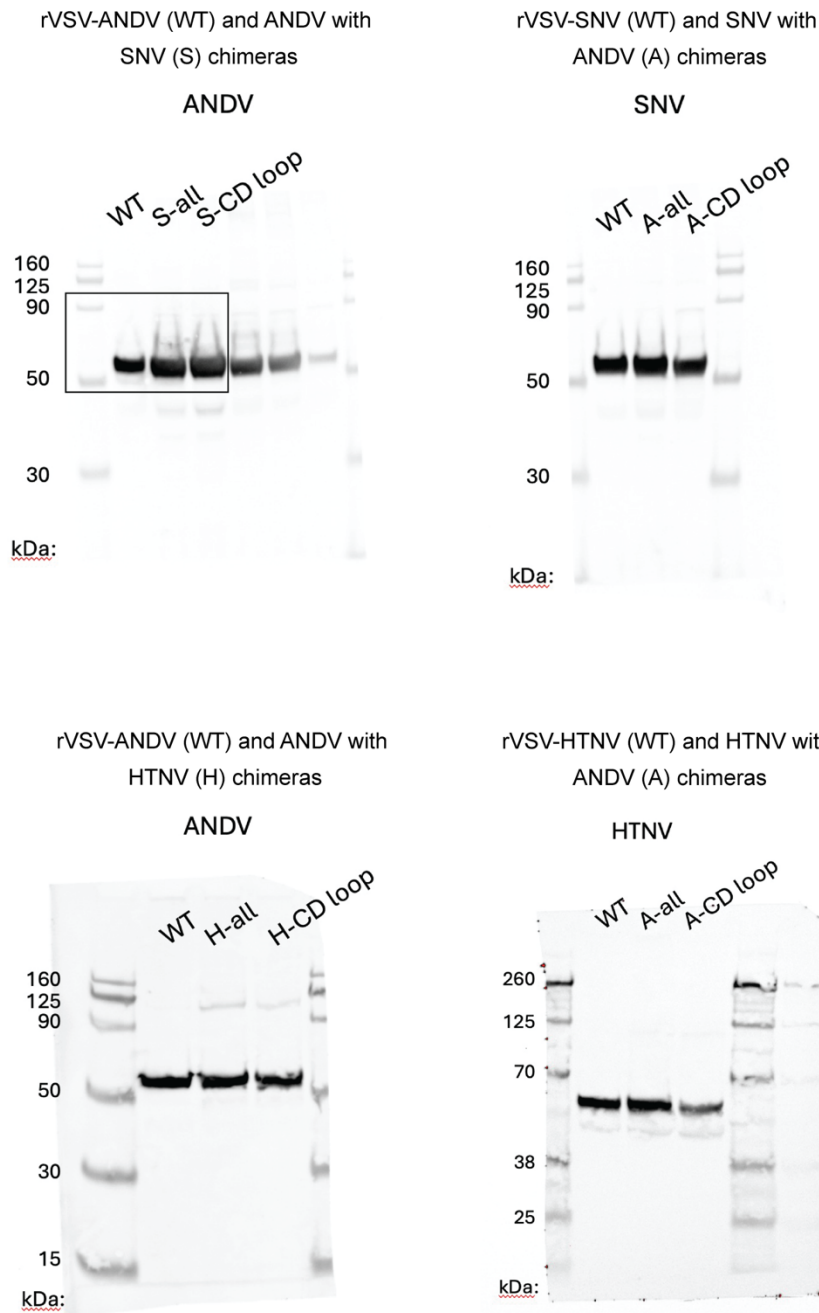

Supplementary information

**Structural basis for protocadherin-1
recognition by New World hantaviruses**

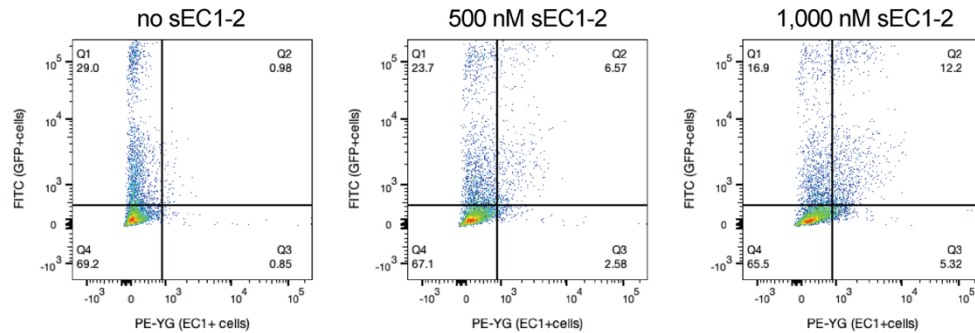
In the format provided by the
authors and unedited



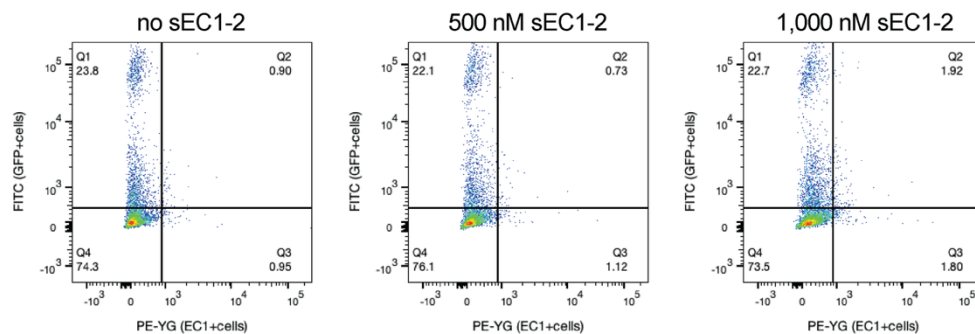
Supplementary Figure 1. Raw, uncropped Western blots related to Extended Data Figure 4, Panel B, used for the normalization of rVSV particles bearing hantavirus glycoprotein variants by immunoblotting of Gc.

A

rVSV-ANDV infected cells:

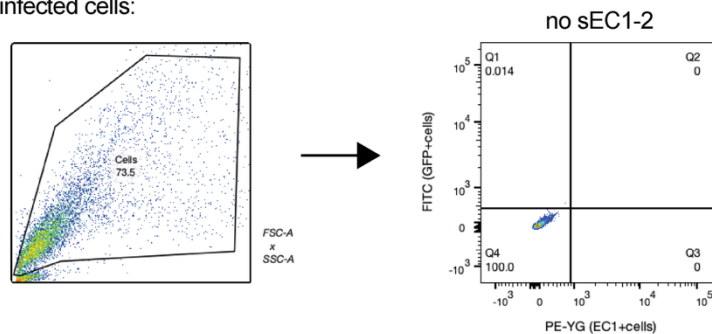


rVSV-HTNV infected cells:



B

Non-infected cells:



Supplementary Figure 2. Flow cytometry of soluble PCDH1 bound to rVSV-infected cells. (A) Vero cells infected with rVSVs expressing GFP, bearing either ANDV or HTNV Gn/Gc were incubated with soluble PCDH1 EC1-2. Bound EC1-2 was detected by an anti-flag antibody and analyzed using flow cytometry. Data from one representative experiment is shown. (B) Gating strategy used, displaying density plots generated from LSRII Flow Cytometer and analyzed by FloJo V.10 software. The first plot isolates cells from background debris by size: side-scatter area (SSC-A) versus forward-scatter area (FSC-A). The second plot displays the gates to identify infected cells (GFP+) from non-infected cells and cells with

PCDH1-bound (EC1+) from those without. The gate cutoff was determined using the signal from uninfected cells as a baseline.