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Ebola virus enters into cells in small vesicles called endosomes.
Virus eventually moves into endosomes that have both NPC1 (dark blue rods) and TPC2 (yellow spikes) proteins on their membranes

and then into vesicles with TPC2 only. By disrupting the function of TPC2 with drugs, the virus is locked into the endosome, unable to be released to infect the cell. See pages 947 and 995. Illustration: Valerie Altounian/Science

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