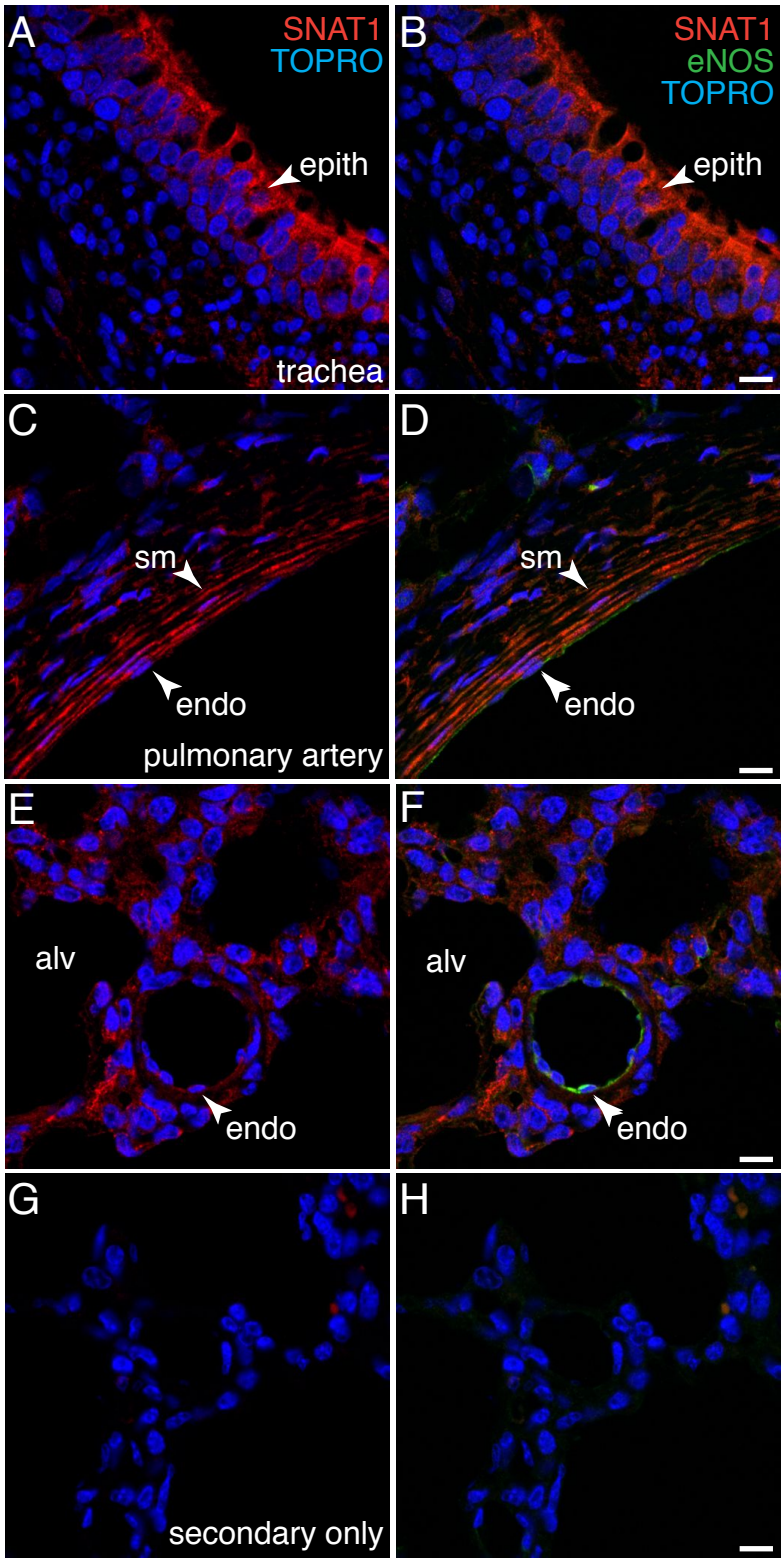
Supplemental Figure legend

Supplemental Figure 1. SNAT1 immunolocalization in neonatal piglet lung. Representative lung sections showing: SNAT1 (red) immunolabeling in trachea (A), a pulmonary artery (C), or distal lung (E); merged images of immunolabeling for SNAT1 (red) and eNOS (green) in trachea (B), a pulmonary artery (D) and distal lung (F). Cell nuclei were identified using TO-PRO-3. Arrowheads indicate airway epithelium (epith, A, B); smooth muscle (sm, C,D); and alveolar space (alv, E,F). Secondary antibody control images are shown in G, H. Objective 63X; scale bar, 10 μm.


A
SNAT1
TOPRO
epith
trachea
B
SNAT1
eNOS
TOPRO
epith
C
sm
endo
pulmonary artery
D
sm
endo
E
alv
endo
F
alv
endo
G
secondary only
H