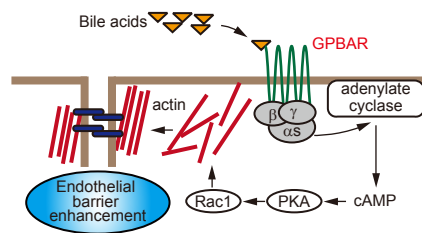


Taiki Kida, Keisuke Omori, Masatoshi Hori, Hiroshi Ozaki, and Takahisa Murata
Stimulation of G Protein-coupled Bile Acid Receptor Enhances Vascular Endothelial
Barrier Function via Activation of PKA and Rac1
The Journal of Pharmacology and Experimental Therapeutics

Figure S1



Supplementary Figure 1

Mechanism of GPBAR-mediated endothelial barrier enhancement.

Stimulation of GPBAR increases intracellular cAMP, leading to activation of PKA and Rac1.

Activated Rac1 rearranges actin cytoskeleton to enhance endothelial barrier function.