

**Stress induces more serious barrier dysfunction in follicle-associated epithelium
than villus epithelium involving mast cells and protease-activated receptor-2**

Authors:

Lei Zhang¹, Jun Song¹, Tao Bai¹, Wei Qian¹ & Xiao-Hua Hou^{1*}

Affiliations:

¹ Division of Gastroenterology, Union Hospital, Tongji Medical College, Huazhong
University of Science and Technology, Wuhan, China

Correspondence:

Xiao-Hua Hou, Ph.D., M.D.

Division of Gastroenterology, Union Hospital, Tongji Medical College, Huazhong
University of Science and Technology, 1277 Jiefang Road, Wuhan, 430022, China

Tel: +86-027-85726057; Fax: +86-027-85726057

E-mail: houXH@medmail.com.cn

Supplementary Figure S1

The full scan images of the immunoblots. In order to minimize the amount of antibodies, the PVDF membranes for immunoblots were cut into strips which are necessary for analysis. Selected data were shown in the manuscript and scans of entire PVDF strips are provided.

