

**Supplementary Table 2. Primary antibodies used for western blot and immunohistochemical analysis**

	Company	Cat #	Host	Final dilution
Claudin-1	Invitrogen	51-9,000	Rabbit	1:250
Claudin-2	Invitrogen	51-6,100	Rabbit	1:250
Occludin	Invitrogen	40-4,700	Rabbit	1:250
ZO-1	Invitrogen	40-2,200	Rabbit	1:500
ZO-1	ATLAS	HPA001636	Rabbit	1:200
$\beta$ -Actin	Cell Signaling	4970	Rabbit	1:10,000

ZO-1, zonula occludens-1; Cat#, Catalogue number.